

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE <b>J</b>		PAGE OF PAGES <b>1     34</b>	
2. AMENDMENT/MODIFICATION NO. <b>0006</b>		3. EFFECTIVE DATE <b>13-Sep-2002</b>		4. REQUISITION/PURCHASE REQ. NO. <b>W16ROE-2168-2011</b>		5. PROJECT NO.(If applicable)	
6. ISSUED BY USA ENGINEER DISTRICT, NEW YORK ATTN: CENAN-CT ROOM 1843 26 FEDERAL PLAZA (DACA51) NEW YORK NY 10278-0090		CODE <b>DACA51</b>		7. ADMINISTERED BY (If other than item 6) CONSTRUCTION DIVISION 26 FEDERAL PLAZA ROOM 2137 NEW YORK NY 10278		CODE <b>E3M1000</b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				<input checked="" type="checkbox"/> X		9A. AMENDMENT OF SOLICITATION NO. <b>DACA51-02-B-0018</b>	
				<input checked="" type="checkbox"/> X		9B. DATED (SEE ITEM 11) <b>13-Aug-2002</b>	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input checked="" type="checkbox"/> X The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> X is extended, <input type="checkbox"/> is not extended.  Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>  1  </u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. <b>FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.</b> If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this amendment is to incorporate a revised bid schedule and add a contract clause, answer questions, clarify technical issues and extend the bid opening date. On cover sheet changed reference from Certification of Nonsegregated Facilities to Previous Contracts and Compliance Reports. Revised bid schedule deletes Option 4. The Bid opening date has been changed from 13 September 2002 at 2:00 PM to 16 September 2002 at 11:00 AM.  All other terms and conditions remain the same.  NOTE: Bidders must acknowledge receipt of this amendment by the date specified in the solicitation (or as amended) by one to the following methods: in the space provided on the SF1442, by separate letter, or by telegram, or by signing block 15 below. <b>FAILURE TO ACKNOWLEDGE AMENDMENTS BY THE DATE AND TIME SPECIFIED MAY RESULT IN REJECTION OF YOUR BID IN ACCORDANCE WITH THE LATE BID, LATE MODIFICATIONS OF BIDS OR LATE WITHDRAWAL OF BIDS (FAR14.304).</b>  Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR  _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED  <b>13-Sep-2002</b>	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:  
AMENDMENT #0006

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	INITIATE PROCUREMENT PROCESS FOR C-17 FLIGHT SIMULATOR PROJECT	1	Lump Sum		

All work for the C-17 Flight Simulator Facility as described in the plans and specifications, including all plant and labor, complete and excluding Items No. 2 and 3 below.

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NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Site Work	1	Lump Sum		

Site work, all work outside the five-foot line of the building perimeter.

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NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	PRE-PRICED CLIN	1	Lump Sum		

All work for the Final Record Drawing submission (See paragraph 10 of Section 00800).

\$10,000.00

**Total Base Bid Amount (CLIN 0001 – 0003): \$**\_\_\_\_\_

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	OPTIONAL BID ITEM NO. 1	1	Lump Sum		

Additional work to furnish and install Underground Sprinkler System as shown on the drawings and as specified in Section 02811A, Site Furnishings specified in Section 02870A and Landscaping, Including Turf and Exterior Plants, specified in Sections 02921N and 02930A respectively, and excluding any planting required for erosion control and PVC sleeves under all pavements which are in Base Bid.

NET AMT

ITEM NO	SUPPLIES/ OPTIONAL BID ITEM NO. 2SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005		1	Lump Sum		

Additional work to furnish and install the Parking Lot and Roadwork for the project as shown on the drawings. All demolition, rough grading and erosion contrl necessary to prepare the site is included in the Base Bid.

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006	OPTIONAL BID ITEM NO. 3	1	Lump Sum		

Additional work to furnish and install the 2.27 metric ton Bridge Crane in the WST Motion Bay as shown on the drawings and specified in Section 14630A. Electrical service to the crane is part of the Base Bid. Final electrical connection is part of the Option

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NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007	OPTIONAL BID ITEM THIS LINE ITEM HAS BEEN DELETED OPTIONAL BID ITEM NO. 4		Lump Sum		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008	OPTIONAL BID ITEM NO. 5a	1	Lump Sum		

Additional work to furnish and install all Millwork for Maintenance Storeroom/Workroom 128 as shown on Sheet AE802, Elevation 2. Base Bid will be to finish walls and ceiling similar to adjacent room walls and ceiling.

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NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0009	OPTIONAL BID ITEM NO. 5b	1	Lump Sum		

Additional work to furnish and install all Millwork for TMS Server Room 116 as shown on Sheet AE802, Elevation 3. Base Bid will be to finish walls and ceiling similar to adjacent room walls and ceiling.

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NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010	OPTIONAL BID ITEM NO. 5c	1	Lump Sum		

Additional work to furnish and install all Millwork for Copier Room 103 as shown on Sheet AE802, Elevation 18. Base Bid will be to finish walls and ceiling similar to adjacent room walls and ceiling.

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NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	OPTIONAL BID ITEM NO. 6	1	Lump Sum		

Additional work to furnish and install Operable Partition in CRM Classroom 115, as shown on Sheet AE801, Details 6 and 7. Base Bid will be to provide all above ceiling support and wall divider, wall alcove, and suspended acoustical ceiling requiring minimal celing rework to install operable partition at a later date.

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NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012	OPTIONAL BID ITEM NO. 7	1	Lump Sum		
Additional work to furnish and install Lockers in Locker Rooms 106 and 109, as shown on the drawings and specied in Section 10505N, in lieu of lockers being Government-furnished/Government-installed.					

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NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013	OPTIONAL BID ITEM NO. 8	1	Lump Sum		
Additonal work to furnish and install all dry marker boards, enclosed bulletin boards, projection screens and interior signage, as shown on the drawings and specified in Sections 10100A and 10440A, in lieu of these items being Government-furnished/Government-installed.					

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NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014	OPTIONAL BID ITEM NO. 9	1	Lump Sum		
Additional work to furnish and install Interior Glazing for WST Motion Bay, Room 134, and WST Computer Room 135, on the west wall, except doors and adjacent sidelites which will remain part of Base Bid. Base Bid will consist of metal studs with gypsum board and finishes to match adjacent surfaces in lieu of glazing shown.					

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NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0015	OPTIONAL BID ITEM NO. 10	1	Lump Sum		

Additional work for the additon of a wood shadow-box type construction fence in lieu of a chain-link construction fence, and to paint the dumpsters, trash containers an temporary sanitation facilities, and contractor trailers, offices and storage buildings, the standard Base colors.

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NET AMT

**Total Base Bid Plus Options: CLIN 0001 through CLIN 0015 (excluding CLIN 0007) :**

\$ \_\_\_\_\_

#### SECTION 00010 - SOLICITATION CONTRACT FORM

##### CLIN 0003

The CLIN description PRE-PRICED CLIN has been added.

##### CLIN 0007

The CLIN description has changed from OPTIONAL BID ITEM NO. 4 to THIS LINE ITEM HAS BEEN DELETED.

The CLIN extended description has changed from Additional work to install the 2.27 metric ton Bridge Crane, furnished by the Government, in the WST Motion Bay as shown on the drawings and specified in Section 14630A. Electrical service to the crane is part of the Base Bid. Final electrical connection is part of the Option. to OPTIONAL BID ITEM NO. 4.

The pricing detail quantity has decreased by 1.00 from 1.00 to 0.00.

#### SECTION 00600 - REPRESENTATIONS & CERTIFICATIONS

The following have been added by full text:

52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (FEB 1999)

The offeror represents that --

(a) ( ) It has, ( ) has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;

(b) ( ) It has, ( ) has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

(End of provision)

#### SECTION 00800 - SPECIAL CONTRACT REQUIREMENTS

The following have been modified:

##### WAGE RATES

**Incorporated herein is General Wage decision NJ02002, Revision 11, dated 9/13/02, which supersedes all prior NJ02002 General Wage Decisions. Note to Bidders: Revision 11 does not affect work performed in Burlington County.**

GENERAL DECISION **NJ020002** 09/13/2002 NJ2

Date: September 13, 2002 sg

General Decision Number **NJ020002**

Superseded General Decision No. NJ010002

State: New Jersey

Construction Type:

BUILDING

HEAVY

HIGHWAY

County(ies):

ATLANTIC

CUMBERLAND

OCEAN

BURLINGTON

GLOUCESTER

SALEM

CAMDEN

MERCER

CAPE MAY

MONMOUTH

Building (excluding single family homes and apartments up to and including 4 stories), Heavy (does not include the counties of BURLINGTON, CAMDEN, GLOUCESTER, AND SALEM ) Highway Construction Projects.

Modification Number      Publication Date

0                      03/01/2002

1                      03/08/2002

2                      03/15/2002

3                      04/19/2002

4                      04/26/2002

5                      05/03/2002

6                      05/10/2002

7                      06/07/2002

8                      07/05/2002



9	08/09/2002
10	09/06/2002
11	09/13/2002

## COUNTY(ies):

ATLANTIC	CUMBERLAND	OCEAN
BURLINGTON	GLOUCESTER	SALEM
CAMDEN	MERCER	
CAPE MAY	MONMOUTH	

ASBE0014C 05/01/2000

Rates	Fringes
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BURLINGTON (townships of Edgewater Park, Lumberton, Sampton, Shamong, Tabernacle, Westhampton, & Willingboro), CAMDEN, & GLOUCESTER COUNTIES:

## ASBESTOS WORKERS/INSULATORS

(includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems. Also the application of firestopping material, openings and penetrations in walls, floors, ceilings, curtain walls and all lead abatement).

28.12	13.74
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ASBE0042B 07/15/1999

Rates	Fringes
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SALEM COUNTY:

ASBESTOS WORKERS	23.99	9.89
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ASBE0085A 06/01/1994

Rates	Fringes
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## ASBESTOS WORKERS/INSULATORS

Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems

ZONE 1	20.20	6.35
ZONE 2	18.30	6.825

## ASBESTOS WORKERS ZONE DEFINITIONS

ZONE 1: ATLANTIC, BURLINGTON (Bass River and Washington Twps.); CAPE MAY, CUMBERLAND AND OCEAN (Eaglewood, Lacy, Little Egg Harbor, Long Beach, Ocean, Stafford, Tuckerton, and Union Twps.) COUNTIES.

ZONE 2: MONMOUTH (Remainder of County)

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ASBE0089G 07/01/2002

Rates Fringes

BURLINGTON (includes the townships of Bordentown, Burlington, Chesterfield, Easthampton, Florence, Mansfield, Mount Holly, New Hanover, North Hanover, Pembereton, Roebling, Springfield, Wrightstown, & Woodland); MERCER COUNTY; MONMOUTH (includes the townships of Allentown, Blansingburg, Brielle, Englishtown, Farmingdale, Freehold, Howell, Manasquan, Millstone, Roosevelt, Sea Crit, South Belmar, Spring Lake Heights, Upper Freehold, Wall, & West Belmar); & OCEAN (includes the townships of Beachwood, Berkeley, Breton Woods, Brick, Cederwood Park, Dover, Gillford Park, Island Beach, Island Heights, Jackson, Lakehurst, Lakewood, Manchester, New Egypt, Ocean Gate, Pine Beach, Plumstead, South Toms River & Toms River) COUNTIES:

#### ASBESTOS WORKERS/INSULATORS

Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems 29.78 15.97

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BOIL0028C 01/01/2002

Rates Fringes

BOILERMAKERS 32.03 44%+4.61

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BRNJ0005A 11/01/2000

Rates Fringes

BRICKLAYERS, STONEMASONS, MARBLE MASONS, CEMENT MASONS, (Excludes Building Construction for Mercer County), PLASTERERS, TILE LAYERS, & TERRAZZO WORKERS 27.85 12.70

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CARP0031B 05/01/2002

Rates Fringes

MERCER COUNTY (Remainder)

CARPENTERS & INSULATORS 30.00 12.90  
MILLWRIGHTS 30.00 12.90

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CARP0454B 07/01/2001

Rates Fringes

DOCK BUILDERS & PILEDRIVMEN 27.45 16.79+A

#### FOOTNOTE:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Presidential Election Day, and Thanksgiving Day; provided employee works any of the 3 days in the 5-day

work week preceeding the holiday and the first work day  
after the holiday.

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CARP0623A 05/01/2002

Rates Fringes

ATLANTIC, BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER  
AND SALEM COUNTIES

CARPENTERS, INSULATORS, MILLWRIGHTS		
AND SOFT FLOOR LAYERS	30.00	12.90

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CARP0781A 05/01/2002

Rates Fringes

MERCER COUNTY (Beginning from the present Post Office in  
Lawrenceville to a point Northward through the present "Radio  
Site" to the junction of Rosedale Road and Read's Mill Road to  
the junction of Pennington and Mount Rose Road to the Somerset  
County line, again starting at the present Post Office in  
Lawrenceville and Eastward to the junction of Brunswick Pike  
and Delaware and Raritan Canal Bridge taking the center of the  
Road to CLarksville then South on Providence Line Road to the  
Pennsylvania Railroad then East on Dutch Neck North to Grover's  
Mills to the Middlesex County Line)

CARPENTERS	30.00	12.90
MILLWRIGHTS	30.00	12.90

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CARP0999B 12/03/1994

Rates Fringes

CAMDEN, GLOUCESTER AND SALEM COUNTIES

TERRAZZO FINISHERS	12.93	5.05
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CARP0999C 12/03/1994

Rates Fringes

ATLANTIC AND MONMOUTH COUNTIES:

TILE FINISHERS	8.45	13%
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CARP0999D 12/03/1994

Rates Fringes

CAMDEN, GLOUCESTER AND SALEM COUNTIES

TILE FINISHERS	12.72	5.05
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CARP0999E 12/03/1994

Rates Fringes

CAMDEN, GLOUCESTER AND SALEM COUNTIES

MARBLE FINISHERS	12.95	5.05
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CARP1456G 05/01/2001

	Rates	Fringes
DIVERS	37.13	23.56
DIVER TENDERS	27.67	23.56

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CARP1456H 05/01/2001

	Rates	Fringes
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MERCER AND MONMOUTH COUNTIES

DOCK BUILDERS & PILEDRIVMEN	30.39	23.56
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CARP2018A 05/01/2002

	Rates	Fringes
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OCEAN COUNTY

CARPENTERS	30.00	12.90
MILLWRIGHTS	30.00	12.90

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CARP2212B 05/01/2002

	Rates	Fringes
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BURLINGTON, MERCER, MONMOUTH AND OCEAN COUNTIES

SOFT FLOOR LAYERS	30.00	12.90
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CARP2250A 05/01/2002

	Rates	Fringes
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MONMOUTH COUNTY

CARPENTERS	30.00	12.90
MILLWRIGHTS	30.00	12.90

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ELEC0269D 10/01/2000

	Rates	Fringes
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BURLINGTON (Area North of a line following the West and South limits of Burlington Borough from the Delaware River in a Southeasterly direction to the Burlington - Mt Holly Road, South-Southeast along this Road to and including the Town of Mount Holly, East along the Pennsylvania Railroad to and including New Lisbon and continuing along the Pennsylvania Railroad to Ocean County Line), AND MERCER COUNTIES

LINE CONSTRUCTION (EXCEPT RAILROAD WORK):

Linemen, Cable Splicers, Equipment Operators and Technicians	33.08	6.25+29%
Truck Drivers, Groundmen and Winch Operators	26.46	6.25+29%

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 ELEC0269E 04/01/2002

Rates Fringes

BURLINGTON COUNTY (Area North of a line following the West and

South limits of Burlington Borough from the Delaware River in a Southeasterly direction to the Burlington - Mount Holly Road, South-Southeast along this road to and including the Town of Mount Holly, East along the Pennsylvania Railroad to and including New Lisbon and continuiong along the Pennsylvania Railroad to the Ocean County Line) AND MERCER COUNTIES

ELECTRICIANS & CABLE SPLICERS 34.84 47.3%+.25  
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ELEC0351A 10/01/2001

Rates Fringes

ATLANTIC; BURLINGTON (Edgewater park, Delanco, Delran, Cinnaminson,Moorestown, Mount Laurel, Wilingsboro, Hainesport, Lumberton,Medford, Evesham Townships; and the portion of Shamong, Tabernacle, and Woodland Townships North of the Central Railroad of New Jersey Line; and the portion of Burlington, Westhampton, Easthampton, South Hampton and Pemberton Townships South of a line starting at the Delaware River and following the Southern boundary of Burlington Borough to the Burlington - Mount Holly Road, along this road to Mount Holly around but excluding Mount Holly to the Pennsylvania Railroad along the Pennsylvania Line through, but excluding, Pemberton, through but excluding New Lisbon to the Ocean County line and that portion south of the Central Railroad of New Jersey line running through Chatsworth); CAMDEN; CAPE MAY; CUMBERLAND; GLOUCESTER; and SALEM COUNTIES:

ELECTRICIANS & CABLE SPLICERS 32.89 51.05%+.20  
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ELEC0351C 10/01/2001

Rates Fringes

ATLANTIC; BURLINGTON (Edgewater park, Delanco, Delran, Cinnaminson,Moorestown, Mount Laurel, Wilingsboro, Hainesport, Lumberton,Medford, Evesham Townships; and the portion of Shamong, Tabernacle, and Woodland Townships North of the Central Railroad of New Jersey Line; and the portion of Burlington, Westhampton, Easthampton, South Hampton and Pemberton Townships South of a line starting at the Delaware River and following the Southern boundary of Burlington Borough to the Burlington - Mount Holly Road, along this road to Mount Holly around but excluding Mount Holly to the Pennsylvania Railroad along the Pennsylvania Line through, but excluding, Pemberton, through but excluding New Lisbon to the Ocean County line and that portion south of the Central Railroad of New Jersey line running through Chatsworth); CAMDEN; CAPE MAY; CUMBERLAND; GLOUCESTER; and SALEM COUNTIES:

LINEMAN,HEAVY EQUIPMENT OPERATOR,&  
 CABLE SPLICERS 32.89 52.05%

GROUNDMAN	27.95	52.05%
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ELEC0400A 06/03/2002

	Rates	Fringes
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MONMOUTH AND OCEAN COUNTIES

ELECTRICIANS & CABLE SPLICERS	36.01	40.75%
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ELEC0400B 06/02/1997

	Rates	Fringes
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MONMOUTH AND OCEAN COUNTIES

LINE CONSTRUCTION (Excluding Railroad construction):

Lineman, Equipment Operator, and Cable Splicer	28.96	18.75%+5.83
Groundman	27.01	18.75%+5.83

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ELEC0999A 12/03/1994

	Rates	Fringes
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BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER, MONMOUTH,  
OCEAN AND SALEM COUNTIES:

LINE CONSTRUCTION (RAILROAD ONLY):

Linemen	16.96	25%
Line Equipment Operator	16.20	25%
Groundman Winch Operator	13.07	25%
Groundman	11.06	25%
Dynamite Man	14.20	25%
Street Light Mechanic	12.97	25%
Line Equipment Mechanic	12.90	25%

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ELEV0005C 06/19/2000

	Rates	Fringes
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ELEVATOR MECHANICS 33.395 6.935+A

## FOOTNOTE:

- A. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day  
PAID VACATION: Employer contributes 4% of basic hourly rate as vacation pay credit for 5 years or more of service, and 2% for 6 months to 5 years of service.
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ENGI0825B 07/01/2002

	Rates	Fringes
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POWER EQUIPMENT OPERATORS:  
BUILDING CONSTRUCTION PROJECTS; HEAVY;  
HIGHWAY; ROAD; STREET AND SEWER PROJECTS:

GROUP 1	32.87	17.15+A+B
GROUP 2	31.28	17.15+A+B

GROUP 3	29.37	17.15+A+B
GROUP 4	27.74	17.15+A+B
GROUP 5	26.03	17.15+A+B
GROUP 6	34.59	17.15+A+B

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Autograde - Combination Subgrader; base metal spreader and 7 base trimmer (CMI and similar types); autograde placer, trimmer, spreader combination (CMI and similar types); autograde slipform paver (CMI and similar types); backhoe; central power plants (all types); concrete paving machines; cranes (all types, including overhead and straddle traveling type); cranes; gantry; derricks (land or floating); drillmaster, quarrymaster (down the hole drill) rotary drill; self propelled hydraulic drill; self-powered drill; dragline; elevator graders; front end loaders (5 yds. and over); gradalls; grader; raygo; locomotive (large); mucking machines; pavement and concrete breaker, i.e.; superhammer and hoe ram; pile driver; length of boom including length of leads, shall determine premium rate applicable; roadway surface grinder; scooper (loader and shovel); shovels; tree chopper with boom; trench machines.

GROUP 2: "A" frame; backhoe (combination); boom attachment on loaders (rate based on size of bucket) not applicable to pipehook, boring and drilling machines; brush chopper; shredder and tree shredder; tree shearer; cableways; carryalls; concrete pump; concrete pumping system; pumpcrete and similar types; conveyors, 125 ft. and over; drill doctor including dust collector, maintenance); front end loaders (2 yds. but less than 5 yds.); graders (finisher); groove cutting machine (ride on type); header planer; hoists; (all types hoists, shall also include steam, gas, diesel, electric, air hydraulic, single and double drum, concrete brick shaft caisson, snorkel roof, and/or any other similar type hoisting machines, portable or stationary, except Chicago boom type); hoists (Chicago boom type); hydraulic cranes, 10 tons and under, hydro-axle; jacks screw air hydraulic power operated unit or console type (not hand jack or pile load test type); log skidder; pans; pavers (all concrete; pumpcrete machines; squeezecrete and concrete pumping (regardless of size); scrapers; side booms; straddle carrier; ross and similar types; winch truck (hoisting).

GROUP 3: Asphalt curbing machine; asphalt plant engineer; asphalt spreader; autograder tube finisher and texturing machine (CMI and similar types); autograde curercrete machine (CMI and similar types); autograde curb trimmer and sidewalk; shoulder; slipform (CMI and similar types); bar bending machines (power); batchers; batching plant and crusher on side; belt conveyor systems; boom type skimmer machines, bridge deck finisher; bulldozers (all); car dumpers (railroad); compressor and blower type units (used independently or mounted on dual purposes trucks, on job site or in conjunction with job site in loading and unloading of concrete, cement, fly ash, instancrete, or similar type materials); compressor (2 or 3) (battery); concrete

finishing machines; concrete saws and cutters (ride on type); concrete spreaders; hetzel; rexomatic and similar types; concrete vibrators, conveyors; under 125 ft.; crushing machines; ditching machine; small (ditchwitch or similar type); dope pots (mechanical with or without pump); dumpsters elevator; fireman; fork lifts (economobile; lull and similar types of equipment); front end loaders (1 yd. and over but less than 2 yds.). generators (2 OR 3) in battery; giraffe grinders; graders and

motor patrols; gunnite machines (excluding nozzle); hammer vibratory (in conjunction with generator); hoist (roof, tugger, aerial platform hoist and house cars); hoppers; hopper doors (power operated); ladders (motorized); laddervator; locomotive; dinky type; maintenance; utility man; mechanics; mixers (except paving mixers); motor patrols and graders; pavement breakers, small; self-propelled ride on type (also maintaining compressor or hydraulic unit); pavement breaker; truck mounted; pipe bending machine (power); roller; black top; scales; power; seaman pulverizing mixer; shoulder widener; silos; skimmer machines (boom type); steel cutting machine; services and maintaining tractors; tug captain; vibrating plants (used in conjunction with unloading); welder and repair mechanics, concrete cleaning/decontamination machine operator, directional boring machine, heavy equipment robotics operator/technician, master environmental maintenance technician, ultra high pressure waterjet cutting tool system operator/maintenance technician, vacuum blasting machine operator/maintenance technician.

GROUP 4: Brooms and sweepers, chippers, compressor (single), concrete spreaders (small type), conveyor loaders (not including elevator graders), engines, large diesel (1620 H.P.) and staging pump, farm tractors; fertilizing equipment (operation and maintenance) fine grade machine (small type); form line graders (small type); front loader (under 1 yd.); generator (single); grease, gas, fuel and oil supply trucks; heaters (nelson or other type including propane, natural gas or flow-type units); lights; portable generating light plants; mixers; concrete small; mulching equipment (operation and maintenance) pumps (4 inch suction and over including submersible pumps); pumps (2 or less than 4" suction and over including submersible pumps); pumps (diesel engine and hydraulic) immaterial of power road finishing machines (small type); rollers; grade; fill or stone base; seeding equipment (operation and maintenance of); sprinkler and water pump trucks steam jennies and boilers, stone spreader; tamping machines; vibrating ride-on; temporary heating plant (nelson or other type, including propane, natural gas or flow type untis); water and sprinkler trucks; welding machines (gas, diesel, and/or electric converters of Any type, single; two or three in a battery); welding systems, multiple (rectifier transformer type); wellpoint systems.

GROUP 5: Oiler.

GORUP 6: Helicopter Pilot.



## FOOTNOTES:

- A. PAID HOLIDAYS: New Year's Day; Washington's Birthday, Memorial Day; Independence Day; Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day
- B. Employee receives 20% Premium Pay for Hazardous Waste Work.
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ENGI0825C 07/01/2002

Rates      Fringes

POWER EQUIPMENT OPERATORS

## TANK ERECTION:

GROUP 1	35.36	17.15+A+B
GROUP 2	34.52	17.15+A+B
GROUP 3	36.50	17.15+A+B
GROUP 4	32.43	17.15+A+B
GROUP 5	27.22	17.15+A+B

## FOOTNOTES:

- A. PAID HOLIDAYS: New Year's Day; Washington's Birthday Memorial Day; Independence Day; Labor Day; Veteran's Day, Thanksgiving Day; and Christmas Day.
- B. Employee receives 20% premium pay for hazardous waste work.

## TANK ERECTION CLASSIFICATIONS

GROUP 1: Operating Engineers--on all Cranes, derricks, etc. with booms including jib 140 ft. or more above the ground.

GROUP 2: Operating Engineers--on all equipment, including cranes derricks, etc. with booms including jib, less than 140 ft. above the ground.

GROUP 3: Helicopters--Pilot.

GROUP 4: Air compressors, welding machines and generators (gas, diesel, or electrical driven equipment and sources of power from a permanent plant, i.e., steam, compressed air, hydraulic or other power, for the operating of any machine or automatic tools used in the erection, alteration, repair and dismantling of tanks and any and all "DUAL PURPOSE" trucks used on the construction job site.

GROUP 5: Oiler.

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ENGI0825D 07/01/2002

Rates      Fringes

POWER EQUIPMENT OPERATORS:  
[STEEL ERECTION]:

GROUP 1	34.64	17.15+A+B
GROUP 2	34.73	17.15+A+B
GROUP 3	32.34	17.15+A+B

GROUP 4	29.78	17.15+A+B
GROUP 5	28.25	17.15+A+B
GROUP 6	26.49	17.15+A+B
GROUP 7	37.00	17.15+A+B

## FOOTNOTES:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

B. Employees receive 20% premium pay for hazardous waste work.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS  
[STEEL ERECTION]

GROUP 1: Cranes - (all cranes, land or floating with booms including job 140 ft. and over, above ground); derricks-(all derricks, land or floating with boom including jib 140 ft. and over, above ground).

GROUP 2: Cranes - (all cranes, land or floating with booms including jib less than 140 ft. above ground); derricks (all derricks, land or floating with booms including jib, less than 140 ft. above ground).

GROUP 3: "A" frame; cherry pickers 10 tons and under; hoists; all types hoists shall also include steam, gas, diesel, electric, air hydraulic, single and double drum, concrete, brick shaft caisson, or any other similar type hoisting machines, portable or stationary, except Chicago boom type; jacks-screw air hydraulic power operated unit console type (not hand jack or pile load test type) side booms.

GROUP 4: Aerial platform used hoist; compressor, 2 or 3 in battery; elevators or house cars; conveyors and tugger hoists; fireman; forklift; generators, 2 or 3 maintenance-utility man; rod bending machine (power); welding machines--(gas or electric, 2 or 3 in battery, including diesels); captain power boats; tug master power boats.

GROUP 5: Compressor, single, welding machine, single, gas, electric converters of any type, diesel; welding system multiple (rectifier transformer type); generator, single.

GROUP 6: Oiler staddle carrier.

GROUP 7: Helicopter pilot.

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ENGI0825E 07/01/2002

Rates Fringes

POWER EQUIPMENT OPERATORS:

OILOSTATIC MAINLINES & TRANSPORTATION PIPELINES:

GROUP 1	33.50	17.15+A+B
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GROUP 2	32.85	17.15+A+B
GROUP 3	29.71	17.15+A+B
GROUP 4	28.31	17.15+A+B
GROUP 5	26.49	17.15+A+B
GROUP 6	35.43	17.15+A+B

## FOOTNOTES:

A. PAID HOLIDAYS: New Year's Day; Washington's Birthday,  
Memorial Day; Independence Day; Labor Day; Veteran's Day,

Thanksgiving Day; and Christmas Day

B. Employee receives 20% premium pay for hazardous waste work.

OILOSTATIC MAINLINES AND TRANSPORTATION PIPE LINES  
CLASSIFICATIONS

GROUP 1: Backhoe; cranes (all types); draglines; front-end loaders (5 yds. and over); gradalls; scooper (loader and shovel); koehring and trench machines.

GROUP 2: "A" frame; backhoe (combination hoe loader); boring and drilling machines; ditching machine, small; ditchwitch or similar type; fork lifts; front end loaders (2 yds and over but less than 5 yds.); graders, finish (fine); hydraulic cranes, 10 tons and under (over 10 tons - crane rate applies); side booms; and winch trucks (hoisting).

GROUP 3: Backfiller; brooms and sweepers; bulldozers; compressors (2 or 3 in battery); front-end loaders (under 2 yds.); generators; giraffe grinders; graders and motor patrols; mechanic; pipe bending machine (power); tractors; water and sprinkler trucks, welder and repair mechanic.

GROUP 4: Compressor (single); dope pots (mechanical with or without pump); dust collectors; farm tractors; pumps (4 in. suction and over); pumps (2 or less than 4 in. suction); pumps; diesel engine and hydraulic (immaterial or power); welding machines; gas or electric converters of any type, single; welding machines, gas or electric converters of any type, 2 or 3 in battery multiple welders; wellpoint systems (including installation and maintenance).

GROUP 5: Oiler, grease, gas, fuel and supply trucks and tire repair and maintenance.

GROUP 6: Helicopter-pilot.

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IRON0011B 07/01/2002

Rates Fringes

MONMOUTH AND OCEAN COUNTIES

## IRONWORKERS:

Structural & Ornamental	29.53	24.10
Reinforcing	27.63	24.10

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IRON0068A 07/01/2002

Rates Fringes

BURLINGTON (Remainder), MERCER, MONMOUTH (South half), AND OCEAN  
(Middle third) COUNTIES

IRONWORKERS:

Structural, Ornamental	27.91	22.35
Reinforcing (Concrete Rods)	25.91	22.35

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IRON0350A 07/01/2002

Rates Fringes

ATLANTIC, CAPE MAY, CUMBERLAND (Area East of a line drawn from  
Delaware Bay through the town of Cedarsville and upwards to the  
point where the county lines of Gloucester, Cumberland, and  
Atlantic meet), AND OCEAN (Remainder) COUNTIES

IRONWORKERS:

BUILDING CONSTRUCTION:

Structural & Precast	28.70	19.35
Reinforced Concrete	27.70	19.35
Fencing, Graudrail, Erectors, Windows	24.85	19.35

HIGHWAY CONSTRUCTION:

Reinforced Concrete	25.40	19.35
Structural & Precast	27.75	19.35

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IRON0399A 07/01/2002

Rates Fringes

BURLINGTON (Southern portion up to but not including Lumberton  
and Chatsworth Twps.), CAMDEN, CUMBERLAND (Remainder),  
GLOUCESTER, AND SALEM COUNTIES

IRONWORKERS:

Structural, Ornamental, and Reinforcing	31.35	14.20
Hazardous work	34.35	14.20

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LABO0172A 03/01/2002

Rates Fringes

ATLANTIC, BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER,  
MERCER, OCEAN AND SALEM COUNTIES

LABORERS:

GROUP 1	24.55	11.20+A
GROUP 2	24.75	11.20+A
GROUP 3	25.05	11.20+A
GROUP 4	25.25	11.20+A

GROUP 5	25.50	11.20+A
GROUP 6	29.05	11.20+A
GROUP 7	27.55	11.20+A

## FOOTNOTE:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day, Independence Day; Labor Day, Veteran's Day, Presidential Election Day, Thanksgiving Day, and Christmas Day, provided the employee works 3 days for the same Employer within a period of ten working days consisting of five working days before and five working days after the

day upon which the holiday falls or is observed.

## LABORERS CLASSIFICATIONS

GROUP 1: Common laborers, landscape laborers, railroad track laborers, flagmen, salamander tenders, pitman, dumpman, waterproofing laborers, rakers and tampers on cold patch work, and wrapping and coating of all pipes.

GROUP 2: Powder carrier, magazine tender, and signalman.

GROUP 3: Sewer pipe, laser men, conduit and duct line layer, power tool operator, jack hammer, chipping hammer, pavement breaker, power buggy, concrete cutter, asphalt cutter, sheet hammer and tree cutter operators, sandblasting cutting, burning and such other power tools used to perform work usually done manually by laborers.

GROUP 4: Wagon drill operator, timberman and drill master.

GROUP 5: Finisher, manhole, catch basin or inlet builder, form setter, rammer, paver, gunite nozzleman and stonecutter.

GROUP 6: Blaster.

GROUP 7: Hazardous waste laborer.(Excludes asbestos work).

LABO0172B 03/01/2000

	Rates	Fringes
LABORERS; FREE AIR TUNNEL:		
GROUP 1	27.35	10.05+A
GROUP 2	23.95	10.05+A
GROUP 3	23.80	10.05+A
GROUP 4	23.30	10.05+A

## FOOTNOTE:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day; Independence Day, Labor Day, Presidential Election Day, provided the employee works 3 days for the same Employer within a period of ten working days consisting of five working days before and five working days after the day upon which the holiday falls or is

observed.

## LABORERS; FREE AIR TUNNEL CLASSIFICATIONS

### GROUP 1: Blasterers.

GROUP 2: Skilled men (including miners, drill runners, iron men, maintenance men, conveyor men, safety miners, riggers, block layers, cement finishers, rod men, caulkers, powder carriers, all other skilled men).

GROUP 3: Semi-skilled men (including chuck tenders, track men, nippers, brakemen, derail men, cable men, hose men, grout men, gravel men, form men, bell or signal men (top or bottom), form workers and movers, concrete workers, shaft men, tunnel laborers, all other semi-skilled).

GROUP 4: All others (including powder watchmen, change house attendants, top laborers).

LABO0172C 03/01/2000

Rates Fringes

ATLANTIC, BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER, MERCER, MONMOUTH, OCEAN, SALEM, AND MIDDLESEX (Southern half) COUNTIES

### LABORERS - ASPHALT CONSTRUCTION:

#### STREET:

Head Rakers	22.05	11.70+A
Rakers & Screed Men	21.90	11.70+A
Tampers, Smothers, Kettlemen, Painters, Shovelers and Roller Boys	21.65	11.70+A

#### PLANT:

Scale Mixers & Burner Men	21.90	11.70+A
Feeders and Dust Men	21.65	11.70+A

#### FOOTNOTE:

- A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day; Independence Day; Labor Day; Veteran's Day, Presidential Election Day, Thanksgiving Day, and Christmas Day provided The Employee works 3 days for same employer within a period of ten working days consisting of five working days before and five working days after the day upon which the holiday falls or is observed.

LABO0222A 05/01/2001

Rates Fringes

BURLINGTON (Twps. of Cinnaminson, Delance, Delran, East Hampton, Edgewater Park, Evesham, Hainesport, Lumberton, Medford, Moorestown, Mount Laurel, Pemberton, Shamong, South Hampton,

Tabernacle, West Hampton, Willingsboro and Woodland); CAMDEN;  
CUMBERLAND; GLOUCESTER; AND SALEM COUNTIES

LABORERS (BUILDING CONSTRUCTION):

CLASS A	22.45	11.25
CLASS B	21.95	11.25
CLASS C	18.66	11.25

LABORERS CLASSIFICATIONS (BUILDING CONSTRUCTION)

CLASS A: Jack Hammer, Tamper, Motorized Tampers and Compactors,  
Street Cleaning Machines, Scaffold Builder, Hydro,  
Demolition Equipment, All types of Motorized Fork Lifts  
Riding Motor Buggy Operator, Bobcat Operator, Mortar  
Man, Burners, Nozzle Man on Gunite work.

CLASS B: All laborers not listed in Class A or C.

CLASS C: Laborers doing Janitorial-type light clean up work  
associated with the turnover of the project to the owner  
All Flagman, and those manning temporary heat of all  
types.

LABO0415A 05/01/2001

Rates Fringes

ATLANTIC; BURLINGTON (Twps. of Bass River and Washington); CAPE  
MAY; CUMBERLAND (Twps. of Commercial, Dawne, Fairfield, Lawrence,  
Maurce, and Millville); AND OCEAN (That portion up to and  
including Lacy Twp.) COUNTIES

LABORERS (BUILDING CONSTRUCTION):

CLASS A	22.45	11.25
CLASS B	21.95	11.25
CLASS C	18.66	11.25

LABORERS CLASSIFICATIONS (BUILDING CONSTRUCTION)

CLASS A: Jack Hammer, Tamper, Motorized Tampers and Compactors,  
Street Cleaning Machines, Scaffold Builder, Hydro  
Demolition Equipment, all types of Motorized Fork Lifts,  
Riding Motor Buggy Operator, Bobcat Operator, Mortar  
Man, Burners, Nozzle Man on Gunite work.

CLASS B: All laborers not listed in Class A or C.

CLASS C: Laborers doing Janitorial- type light clean up work  
associated with the turnover of the project to the owner  
All flagman, and those manning temporary heat of all  
types.

LABO0472A 03/01/2002

Rates Fringes

MONMOUTH COUNTY

**LABORERS (HEAVY AND HIGHWAY CONSTRUCTION):**

GROUP 1	24.55	11.20+A
GROUP 2	24.75	11.20+A
GROUP 3	25.05	11.20+A
GROUP 4	25.25	11.20+A
GROUP 5	25.50	11.20+A
GROUP 6	29.05	11.20+A
GROUP 7a	27.55	11.20+A
Group 7b	25.55	11.20+A

**LABORERS CLASSIFICATIONS (HEAVY & HIGHWAY)**

GROUP 1: Common laborers, landscape laborers, railroad track laborers, flagmen, salamander tenders, pitman, dumpman, waterproofing laborers, rakers and tampers on cold patch work, and wrapping and coating of all pipes, & Asphalt Laborers.

GROUP 2: Powder carrier, magazine tender, signalman, asphalt raker, and asphalt screedman

GROUP 3: Sewer pipe, laser men, conduit and duct line layer, power tool operator, jack hammer, chipping hammer, pavement breaker, power buggy, concrete cutter, asphalt cutter, sheet hammer and tree cutter operators, sandblasting cutting, burning, power tool operator, and such other power tools used to perform work usually done manually by laborers.

GROUP 4: Wagon drill operator, timberman and drill master.

GROUP 5: Finisher, manhole, catch basin or inlet builder, form setter, rammer, paver, gunite nozzleman, and stone cutter

GROUP 6: Blaster.

Group 7a: Hazardous waste laborer required to wear level A,B, or C personal protection.

GROUP 7b: Certified laborer working a hazardous waste removal project or site at a task requiring hazardous waste related certification, but who is not working in a zone requiring level A,B, or C personal protection.

**FOOTNOTE:**

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Presidential Election Day, Thanksgiving Day, and Christmas Day provided the employee works 3 days for the same employer within a period of 10 working days consisting of 5 working days before and 5 working days after the day upon which the holiday falls or is observed

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LABO0595A 05/01/2001

Rates Fringes

BURLINGTON (Remainder), MERCER, MONMOUTH, and OCEAN (Remainder)  
COUNTIES:

## LABORERS (BUILDING CONSTRUCTION):

CLASS A	22.45	11.25
CLASS B	21.95	11.25
CLASS C	18.66	11.25

## LABORERS CLASSIFICATIONS (BUILDING CONSTRUCTION)

CLASS A: Jack Hammer; Tamper; Motorized Tampers and Compactors  
Street Cleaning Machines; Scaffold Builder; Hydro  
Demolition Equipment; All types of Motorized Fork Lifts;  
Riding Motor Buggy Operator; Bob Cat Operator; Mortar  
Man; Burners; Nozzle Man on gunite Work.

CLASS B: All Laborers not listed in Class A or C.

Class C Laborers doing Janitorial type light clean up  
associated with the turnover of the project or part of  
a project to the owner; All Flagman; and those manning  
temporary heat of all types.

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LABO1030A 04/01/2001

Rates Fringes

LABORERS: (The removal, abatement, enclosure and decontamination  
of personal protective equipment, chemical protective clothing  
and machinery relating to asbestos and/or toxic and hazardous  
waste of materials which shall include but not necessarily be  
limited to: the erection, moving, servicing and dismantling to  
all enclosures, scaffolding, barricades, and the operation of all  
tools and equipment normally used in the removal or abatement of  
asbestos and toxic and hazardous waste or materials, the  
labeling, bagging, cartoning, crating, or other packaging of  
materials for disposal; and the clean up of the work site and all  
other work incidental to the removal, abatement, encapsulation,  
enclosure, and decontamination of asbestos or toxic and hazardous  
waste materials; and in addition, all work tasks involved in the  
maintenance and operation of energy resource recover plants (co-  
generation plants).)

LABORERS	21.85	10.12
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PAIN0252H 05/01/2001

Rates Fringes

ATLANTIC, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER, SALEM, and  
parts of BURLINGTON and OCEAN (everything south of these cities  
in Burlington and Ocean Counties-Florence to Bustleton to  
Columbus to Jobstown to Pemberton to Onga Hat to Chatsworth to

Whiting to Pinewald to Ocean Gate to Seaside Heights) COUNTIES:

GLAZIERS	26.55	12.15
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PAIN0711A 05/01/2000

Rates	Fringes
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ATLANTIC, BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER,  
MONMOUTH, OCEAN, & SALEM COUNTIES:

PAINTING, PAPERHANGING & ALLIED WORK	28.75	2.54+27%
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SPRAYING, SANDBLASTING, DIPPING,  
POWER TOOLS (Over 115 volts) &  
PAPERHANGING PASTING APPARATUS  
WORK ON TANKS, BRIDGES, TOWERS,  
STACKS, & OPEN STRUCTURAL STEEL,  
WORK FROM CABLES & SWINGING SCAFFOLDS,  
EXTERIOR WORK ABOVE THREE STORIES

31.25	2.54+27%
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REPAINT WORK & PREPARATION THEREFORE  
(including jobs where no major alterations  
are taking place but excluding bridges,  
stacks, elevated tanks & generating  
stations)

22.00	2.54+27%
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PAIN0711H 05/01/2000

Rates	Fringes
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MERCER COUNTY

PAINTERS:

New Construction and  
Major Alterations

28.75	27%+2.55
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Repaint Work

22.00	27%+2.55
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Spraying or application of  
Hazardous or Dangerous  
Materials on Repaint Work

24.00	27%+2.55
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Bridges, TV & Radio Towers,  
Structural Steel & Tanks above 3  
stories in height (30' or over),  
Smoke Stacks, Water Towers, Sand-  
Blasting, Steam Cleaning, Spraying,  
or application of Hazardous  
Materials

31.25	27%+2.55
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Paperhanging

25.60	27%+2.55
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PAIN0711J 08/01/1999

	Rates	Fringes
DRYWALL FINISHERS & TAPERS	28.25	11.23

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PAIN0711K 05/01/2000

	Rates	Fringes
MERCER, MONMOUTH and parts of BURLINGTON AND OCEAN (everything north of these cities in BURLINGTON and OCEAN COUNTIES Florence to Bustleton to Columbus to Jobstown to Pemberton to Onge Hat to Chatsworth to Whiting to Pinewald to Ocean Gate to		

Seaside Heights) COUNTIES:

GLAZIERS:	28.75	10.30
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PLAS0008I 05/01/2001

	Rates	Fringes
CAMDEN, GLOUCESTER and SALEM COUNTIES:		

PLASTERERS	25.35	13.40
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PLAS0008L 11/01/2001

	Rates	Fringes
ATLANTIC,BURLINGTON,CAPE MAY,CUMBERLAND,MERCER,MONMOUTH & OCEAN COUNTIES:		

PLASTERERS	28.50	13.40
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PLAS0699A 05/01/2002

	Rates	Fringes
CAMDEN, GLOUCESTER, AND SALEM COUNTIES		

CEMENT MASONS	27.30	12.55
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PLUM0009I 03/01/2002

	Rates	Fringes
AIR CONDITIONING & REFRIGERATION MECHANICS	25.16	9.24

## SCOPE OF WORK:

Installation of air conditioning and refrigeration equipment whose combined tonnage does not exceed 15 tons. Installation of water cooled air conditioning that does not exceed 10 tons (includes piping of compenent system and erection of water tower). Installation of air cooled air conditioning that does not exceed 15 tons. Installation of air conditioning equipment of the "Package-Unitary" rooftop type, the combined tonnage of which does not exceed 35 tons. Packaged Unitary Air Conditioning and Refreigeration Institute (ARI) as follows: "A unitary air conditioner consists of one or more cooling coil, and air moving

device, a compressor and condenser combination, and may include a heating function as well". Any and all related piping to the above installation will be done under the appropriate trade jurisdiction.

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PLUM0009J 07/01/2001

Rates Fringes

BURLINGTON (from the town of Burlington City, to everything north along County Road Route 541 East also known as High Street, until it reaches the city of Mount Holly which is also Local 9 territory, Madison Avenue in Mount Holly to State Road Route 38

East, again everything north along State Road Route 38 East until its cross over, State Road Route 206 and becomes County Road Route 530, continuing on including Pemberton Boro to south on Magnolia Road in Pemberton Township to Magnolia New Lisbon Road (Route 545), to south on Mount Holly Misery Road to State Road Route 70 East to the Ocean County Line), MERCER, MONMOUTH, AND OCEAN COUNTIES:

PLUMBERS & PIPEFITTERS	33.13	15.25
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PLUM0322A 05/01/2001

Rates Fringes

ATLANTIC; BURLINGTON (Remainder) CAMDEN; CAPE MAY; CUMBERLAND; GLOUCESTER; AND SALEM COUNTIES

PLUMBERS/PIPEFITTERS	29.11	15.70
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ROOF0004A 06/01/1996

Rates Fringes

MONMOUTH COUNTY (Remainder), AND OCEAN (Remainder) COUNTIES

ROOFERS	24.22	11.75
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ROOF0030D 05/01/2002

Rates Fringes

ATLANTIC, BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER, MERCER AND SALEM COUNTIES; and the following portions of MONMOUTH AND OCEAN COUNTIES: West of a line starting from the point on Route 70 where Burlington and Ocean Counties meet, Easterly along Route 70 to Route 571, along Route 571 to Cassville, Easterly on Route 528 to Van Hiseville, Northerly on Route 527 to Manalapan, Westerly on Route 33 to the Monmouth County Line

ROOFERS:

Shingle, slate and tile	19.25	6.17
All other work	26.00	13.05+A

FOOTNOTE:

A. PAID HOLIDAY: Election Day.

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SFNJ0669B 04/01/2002

Rates Fringes

ATLANTIC, BURLINGTON, CAPE MAY, CUMBERLAND, MERCER (Remainder),  
MONMOUTH, OCEAN, AND SALEM (Remainder) COUNTIES

SPRINKLER FITTERS	33.00	6.05
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**NJ020002 - 1**

SFNJ0692C 05/01/2002

Rates Fringes

CAMDEN, GLOUCESTER, MERCER (Town of Trenton), AND SALEM (Penns

Grove, excluding Penns Grove Airport) COUNTIES

SPRINKLER FITTERS	35.02	11.80
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SHEE0019M 05/01/2002

Rates Fringes

CAMDEN, GLOUCESTER, & SALEM COUNTIES:

SHEET METAL WORKER	30.68	17.90+H
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H-Election Day is a paid holiday.

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SHEE0027B 06/01/2000

Rates Fringes

ATLANTIC, BURLINGTON, CAPE MAY, CUMBERLAND, MERCER, MONMOUTH AND  
OCEAN COUNTIES

SHEET METAL WORKERS	31.00	15.38
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SUNJ1002A 12/07/1993

Rates Fringes

MERCER COUNTY

CEMENT MASONS (BUILDING CONSTRUCTION ONLY)	19.60	8.83
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\* TEAM0331A 01/01/2002

Rates Fringes

ATLANTIC AND CAPE MAY COUNTIES

TRUCK DRIVERS:

GROUP 1	22.00	11.73+A+B
GROUP 2	22.15	11.73+A+B
GROUP 3	22.35	11.73+A+B
GROUP 4	22.50	11.73+A+B

## FOOTNOTE:

- A. PAID HOLIDAYS: New Year's Day; Washington's Birthday; Memorial Day; Independence Day; Labor Day; Veteran's Day; Presidential Election Day; Thanksgiving Day; & Christmas Day; provided the employee works 3 days in the week in which the holiday falls.
- B. BREAVEMENT LEAVE: Any employee having a death in their immediate family, which shall be parents, spouse, children blood brothers or sisters, mother-in-law, and father-in-law shall be given three (3) days time off with pay at the time of death upon furnishing proof of said death. The provision shall also apply to grandparents, when living with the employee.

## TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Striaight Truck Driver, Dump Truck Driver, Water Truck Driver, Transit Mix Driver, Pickup Truck Driver, Tank Truck Driver, Track Truck Driver, Agitator Truck Driver, Concrete Mobile Unit Driver, Tringer Bead Truck Driver, Ross Carrier Driver, Warehouse Forklift Driver, A Frame Truck Driver, Gin Pole Truck Driver, Form Truck Driver, Driver for Truck having Self Loading/Unloading Attachment, & Vacuum Truck/Trailer.

GROUP 2: Trucks Towing Driver

GROUP 3: Trailer Truck Driver, Winch Truck Driver, Off Road Dump Truck Driver, Fuel Truck Driver, Tractor Trailer (any trailer driver), Asphalt Oil Distributor Driver, & Off Road Water Truck Driver.

GROUP 4: Mechanics.

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Rates Fringes  
BURLINGTON (Remainder), MERCER, MONMOUTH, AND OCEAN COUNTIES

## TRUCK DRIVERS:

GROUP 1	26.35	11.835+A
GROUP 2	26.40	11.835+A
GROUP 3	26.50	11.835+A
GROUP 4	26.60	11.835+A

## FOOTNOTE:

- A. Employees working or receiving pay for 80 days within a year receive one week's paid vacation (48 hours); 125 days receive two weeks' vacation (96 hours); 145 days receive 15 days (120 hours); 15 years seniority and 145 days receive 4 weeks vacation (160 hours).
- PAID HOLIDAYS: New Year's Day; Washington's Birthday; Memorial Day; Independence Day; Labor Day; Columbus Day; Veteran's Day, General Election Day; Thanksgiving Day; and Christmas Day provided the employee has been assigned to work or "shapes" one day of the calendar week during which the holiday falls. Employee receives \$3.00 per

hour premium pay for hazardous waste work.

#### TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Drivers on the following type vehicles: straight dumps, flats, floats, pick-ups, container haulers, fuel, water sprinkler, road oil, stringer, bead, hot pass, bus dumpcrete, transit mixers, agitator mixer, half truck, winch truck, side-0-matic, dynamite, power, x-ray, welding, skid, jeep, station wagon, stringer, A-frame, all dual purpose trucks, truck with mechanical tailgate, asphalt distributor, batch trucks, seeding, mulching, fertilizer, air compressor trucks (in transit), parts chaser, escort, scissor, Hi-lift, telescope, concrete breaker, gin pole, stone, sand, asphalt distributor and spreader, nipper,

fuel trucks (drivers on fuel trucks, including handling of unit), skid truck (debris container - entire unit), concrete mobile trucks (entire unit), expediter (parts chaser), beltcrete trucks, pumpcrete trucks, line truck, reel truck, wreckers, utility trucks, tank trucks, warehousemen, warehouse partsmen, yardmen, lift truck in warehouse, warehouse clerk, parts man, material checkers, receivers shippers, binning men (materials cardex man); drivers on the following type vehicle: broyhill coal tar epoxy trucks, little-ford bituminous distributor, slurry seal truck or vehicle, thiokol trackmaster pick-up (swamp cat pickup, bucket loader dump truck and any rubber-tired tractor used in pulling and towing farm wagons and trailers of any description, similar type vehicles); off-site and on-site repair shop, team drivers, vacuum or vac-all trucks (entire unit)

GROUP 2: Drivers on straight 3-axle materials; truck and floats

GROUP 3: Drivers on all euclid-type vehicles; euclids, international harvesters, wabcos, caterpillar, koehring, tractors, and wagons, dumptrucks, straight, bottom, rear and side dumps, carryalls and scrapers (not self-loading - loading over the top), water sprinkler, trailers, water pulls and similar types of vehicles; drivers on tractors and trailer type vehicles; flat, floats, I-beam, low beds, water sprinkler, bituminous transit mix, road oil, fuel bottom dump hopper, rear dump, office shanty, epoxy, asphalt, agitator mixer, mulching, stringer, seeding, fertilizing pole spread, bituminous distributor, water pulls (entire unit) (tractor trailer), reel trailer and similar types of vehicles

GROUP 4: Winch Trailer Drivers

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Rates Fringes

BURLINGTON (Area West of the NJ Turnpike to the Delaware River),  
CAMDEN, CUMBERLAND, GLOUCESTER AND SALEM COUNTIES

TRUCK DRIVERS:

GROUP 1	22.50	10.7375+A+B
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GROUP 2	22.55	10.7375+A+B
GROUP 3	22.70	10.7375+A+B
GROUP 4	22.90	10.7375+A+B
GROUP 5	23.05	10.7375+A+B
GROUP 6	*	10.7375+A+B

FOOTNOTES:

- A. Employee who has worked or received pay for 90 days within a year prior to his anniversary date shall receive 56 hours straight time vacation pay; for 3 years but less than 8 years of service he will receive 100 hours of straight time vacation pay; 15 years or more he will receive 165 hours of straight time vacation pay.
- B. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day,

Presidential Election Day, Thanksgiving Day, Christmas Day, and two personal holidays, Good Friday, and Christmas Eve afternoon (provided employee works that morning) on the condition that the employee works or is available for work on at least two days in the week in which the holiday occurs.

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Warehouseman

GROUP 2: Dump truck, water truck, transit mix, pickup, tank, track, agitator, concrete mobile unit, dytinger bead, tack rig, ross carrier, warehouse forklift, A-frame, gin pole form truck, truck having self-loading/unloading attachment, straight

GROUP 3: Truckstowing

GROUP 4: Trailer winch off road dump, fuel, tractor trailer, asphalt oil distributor, off road water truck

GROUP 5: Mechanics

\*GROUP 6: Truck drivers, on hazardous waste removal work on a state or federally designated hazardous waste site where the truck driver is in direct contact with hazardous materials and when personal protective equipment is required for respiratory, skin and eye protection the teamster shall receive \$2.25 per hour in addition to the regular rate of pay including overtime pay.

-----

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after



award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can

be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.  
END OF GENERAL DECISION

(End of Summary of Changes)

## **AMENDMENT #6 TO DRAWINGS AND SPECIFICATIONS FOR FY 02 C17 FLIGHT SIMULATOR FACILITY, McGUIRE AFB, NEW JERSEY – PTLFL03-3004**

### **TO BIDDERS**

The following **CHANGES** shall be made to the drawings and specifications.

### **GENERAL**

Delete all references to optional bid item #4 from plans and specifications.

### **DRAWINGS**

1.) The following DRAWINGS have been **REVISED but not REISSUED:**

a.) Sheet CG102; EROSION AND SEDIMENT CONTROL PLAN: DELETE graphic scale and scale reference to EROSION AND SEDIMENT CONTROL PLAN. Note drawing is "NOT TO SCALE". Also, following the words "Construction Fence", delete reference to Detail 12/DT507 and replace with the following: "See paragraph 1.aa. of section 00800 for construction fence requirements."

b.) Sheet CU101; CIVIL NEW SITE UTILITY PLAN:

On Utility Site Plan, **CHANGE** note "NEW HTHW 75 MM DIA. SERVICE LINE" to read "NEW HTHW 64 MM DIA. SERVICE LINE".

**ADD** to NOTES the following:

"4. Contractor shall be required to furnish and install a Post Indicator Valve (PIV) on the water supply line to the building. The PIV shall be located no closer than 12.2 m from the building. To obtain the 12.2 m distance requirement will require the Contractor to locate the 150 mm x 150 mm cross so that the 12.2 m distance can be achieved in the field. In addition, the top of the PIV shall be set 915 mm above finished grade. The PIV valve shall be equipped with indicator post conforming to the requirements of NFPA 24. Operation shall be by a wrench which shall be attached to each post."

c.) Sheet DT501; SITE DETAILS 1:

DETAIL 11: **CHANGE** note "GRASS PAVER" to read "CONCRETE GRASS PAVER DESIGNED TO MEET H-20 LOADING". **CHANGE** note "152 MM COMPACTED SUBGRADE" to read "152 MM COMPACTED IN-SITU SUBGRADE".

**ADD** general notes to drawing to read:

**GENERAL NOTES**

1. THE GEOTEXTILE FABRIC SHALL BE POLYPROPYLENE NONWOVEN NEEDLEPUNCHED FABRIC 0.1356 KG/M<sup>2</sup> (4 OZ./SY). GEOTEXTILE FABRIC SHALL BE STABILIZED TO RESIST DEGRADATION DUE TO ULTRAVIOLET EXPOSURE, RESISTANT TO COMMONLY ENCOUNTERED SOIL CHEMICALS, SUCH AS MILDEW AND INSECTS, AND SHALL BE NON-BIODEGRADABLE. THE GEOTEXTILE FABRIC SHALL MEET THE FOLLOWING MINIMUM AVERAGE ROLL VALUES:

PROPERTY	TEST METHOD	MINIMUM AVERAGE ROLL VALUE METRIC
GRAB TENSILE	ASTM D 4632	0.4 KN
GRAB ELONGATION	ASTM D 4632	50 %
MULLEN BURST	ASTM D 3786	1270 KPA
PUNCTURE	ASTM D 4833	0.24 KN
TRAPEZOIDAL TEAR	ASTM D 4533	0.175 KN
UV RESISTANCE	ASTM D 4355	70% @ 500 HRS
AOS	ASTM D 4751	0.212 MM
PERMITTIVITY	ASTM D 4751	2.1 SEC-1
FLOW RATE	ASTM D 4991	6300 L/MIN/M <sup>2</sup>

d.) Sheet DT507; CIVIL SITE DETAILS 2, Details 9, 10, 14 and 16:

CHANGE note "150 MM X 150 MM W2.9 X W2.9 WWM" to read "152 X 152 MW25.8 X MW25.8"

e.) Sheet AE201; BUILDING ELEVATIONS:

ELEVATION 1: **CHANGE** Frame Type Symbol 61 at grid line 3 to read "62". **CHANGE** Frame Type Symbol 62 between grids 5 and 6 to read "63".

ELEVATION 2: **ADD** Frame Type Symbol 59 between grids C and D.

ELEVATIONS 1 through 4: **CHANGE** Frame Type Symbol 57 (25 locations) to read "58".

f.) Sheet AE802; INTERIOR ELEVATIONS, MILLWORK SECTION & DETAILS;  
Elevation 5: **ADD** note to drawing "PLATE GLASS MIRROR, APPROX. 2400 WIDE X 1280 HIGH".

g.) Sheet ED101; ELECTRICAL DEMOLITION SITE PLAN: **DELETE** graphic scale and **CHANGE** scale reference to ELECTRICAL DEMOLITION SITE PLAN from "1:125" to "1:250".

h.) Sheet ES101; ELECTRICAL SITE PLAN: **DELETE** graphic scale and **CHANGE** scale reference to ELECTRICAL SITE PLAN from "1:125" to "1:250".

i.) Sheet DT507; CIVIL SITE DETAILS: Detail 12/DT507 Chain Link Fence, Delete this detail without replacement.

j.) Sheet AE101, GROUND FLOOR PLANS AND PARTITION TYPES; **ADD** the note which follows to those listed under "Interior Partition Type Key": "7. Interior studs shall be spaced not more than 400 mm on center."

2.) The following DRAWINGS have been **REVISED by attached SKETCH:**

Sheet DT507: ADD new detail in accordance with attached sketch (Sketch indicating Detail 6/DT507 TRASH ENCLOSURE GATE HINGE DETAIL).

3.) The following DRAWINGS have been **DELETED WITHOUT REPLACEMENT:**

Sheet AS101, Site Plan.

### **SPECIFICATIONS**

1.) The following SPECIFICATION has been **REVISED** as indicated below.

#### **Section 07412A, NON-STRUCTURAL METAL ROOFING**

Paragraph 1.1, under AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM): **DELETE** reference to "ASTM C 578 (1995) Rigid, Cellular Polystyrene Thermal Insulation" and after reference to "ASTM C 1177/C 1177M" **ADD** "ASTM C 1289 (1998) Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board".

Paragraph 2.6.1.1: **DELETE** paragraph in its entirety and **REPLACE** to read:

"2.6.1.1 Polyisocyanurate

ASTM C 1289, Type I, or ASTM C 1289 Type II, having minimum recovered material content of 9 percent by weight of the polyisocyanurate portion of the board. Flame spread (FS) rating shall be not higher than 75 and a Smoke Development (SD) not higher than 150 when tested in accordance with ASTM E84 (NFPA 255)."

#### **Section 13430A, EXTERIOR SIGNS**

At end of section, **ADD** the attached 10 sheets which have been taken from ETL 93-02 for Sign Types B3, B4 and B5. Refer to Drawings, Sheet AG101 for exterior sign locations.

#### **Section 15080A, THERMAL INSULATION FOR MECHANICAL SYSTEMS**

Paragraph 3.2.3c: **ADD** “HIGH TEMPERATURE HOT WATER (HTHWS/R)”.

Paragraph 3.2.5a: **CHANGE** “HEATING HOT WATER” to read “HIGH TEMPERATURE HOT WATER (HTHWS/R)”.

### **Section 15400A, PLUMBING GENEAL PURPOSE**

Paragraph 3.10, P-3 URINAL: **DELETE** the words “and be a waterless, non-flushing type)”.

Paragraph 3.13, Tables, Item #2 of Table I: **DELETE** “X” at Column C (underground vent).

### **Section 15556A, HOT WATER HEATING SYSTEMS USING WATER TO WATER HEAT EXCHANGERS**

Paragraph 3.10, 3.11, 3.11.1 and 3.11.2: **DELETE** the words “as indicated”.

### **Section 15951A, DIRECT DIGITAL CONTROL FOR HVAC**

Part 2, Products: **DELETE** Section 2.6.3.3, Smoke Dampers, in its entirety.

Paragraph 2.14.3: **ADD** at end of paragraph the following “Universal programmable controller (UPC) will be BACnet compatible.”

### **BIDDER’S QUESTIONS AND GOVERNMENT REPLY**

(Questions that may be of general interest of all bidders/Government and that are not readily answered by the proceeding changes will appear below. These questions may have been paraphrased or altered to represent several questions regarding the same subject and/or clarify and simplify the question(s). Questions and answers are issued to the Offerors/Bidders for information only.)

Detail 1 on AE101 which is on AE801 shows mirror in women 108 to be 10800.11 framed mirror. Detail#9 on AE101 which is drawing AE802 shows mirror in Women 108 to be 08800.12 glazed mirror. Which is correct?

**Response – Second note reference is “Plate Glass Mirror ...” Notes are not in conflict. Mirrors are defined in Specification, Section 08810A, Paragraph 2.5. and shall be framed.**

Which type and size mirror is in Men 105?

**Response - Clarification included in this amendment.**

There is no specification for air handler 1 or 2 or air handler unit 3 in computer room?

**Response - Refer Drawings, Sheet M-601, AIR HANDLING UNIT SCHEDULE and COMPUTER ROOM UNIT SCHEDULE for specific requirements for Air Handling Units 1, 2 and 3.**

Reference Drawing CG102. The scale is indicated to be 1"=400'; however this does not appear to be correct. For example, the length of the new building scales to be 79m whereas we know it to be 63m. What is the correct scale?

**Response - Clarification included in this amendment.**

Reference Drawing CU101 and DT507, Detail 8. CU101 directs to install 75mm diameter HTHW service line. Connection detail 8 on DT507 calls out 64mm. Which is correct?

**Response – Clarification included in this amendment.**

Drawing ES101 has a scale of 1:125. If correct, the building will be 416' across, is this correct?

**Response - Clarification included in this amendment.**

Reference detail 11/DT501, typical stabilized truck access cross section. What is the thickness of the grass paver or the thickness of the gravel base mixture?

**Response - The stabilized truck access cross section shall be designed for H-20 loading. Clarification included in this amendment.**

Reference detail 11/DT501 or LP101, typical stabilized truck access cross section. What material should the 152mm of compacted subgrade be?

**Response - It is to be compacted in-situ material. Clarification included in this amendment.**

Please provide specification on non-woven geotextile fabric.

**Response - Clarification included in this amendment.**

This is probably a stupid question but please clarify: in regard to option #2 (New Parking lot/roadwork) are the site lights also part of this option, the electrical plan ES102 does not say either way.

**Response - The bid schedule is clear as to what items are in the base bid.**

Drawing AE-402 indicates steel studs on exterior walls, but does not indicate the spacing of steel studs. The same is applicable to interior partition walls also.

**Response - Spacing of exterior metal studs is addressed in paragraph 3.2.2 of section 05400A, Cold-Formed Steel Framing. Interior metal stud spacing is address in this amendment.**

Is a Dry Sprinkler System required in the attic area of the C-17 Flight Simulator (Solicitation # DACA51-02-B-0018) This area appears to be noncombustible steel construction, I could not locate any areas where there are any mezzanine's. Please advise on this matter.

**Response - Yes.**

We are in need of rim invert elevations for storm drains, our site contractors can not find any information regarding same.

**Response – The invert elevations can be found on Sheet CG102. The rim elevations can be found on Sheet C-201 (Profiles and Structure Schedule).**

Spec section 07412A specifies roof color will be indicated on drawing. No roof color indicated on drawing. What is roof COLOR?

**Response - Color shall be a custom color to match McGuire AFB Standard colors. This was addressed in Amendment #1.**

The site drawing GU-101 indicates the high temp hot water service as The site drawing GU-101 indicates the high temp hot water service as 75 mm. Which is correct?

**Response - Clarification included in this amendment.**

18. Please provide us specification for Aluminum Windows.

**Response - All aluminum windows are addressed as part of Aluminum Frames with Glazing which are specified in Specification Section 08120 – ALUMINUM DOORS AND FRAMES and Section 08810A – GLASS AND GLAZING.**

19. Ref Dwg. AS-101: is Note 01000.15 New Drop-off Area under Base Bid or Option #02, because arrows from Note 0100.17 indicates the driveway from Vandenburg to New-Drop off area is Option #2 ?

**Response – Sheet AS-101 will be deleted as part of this amendment. This drawing does not define the optional work; the bidders should rely on the bid schedule for making the determination. Items 01000.16. "25M Zone" and 01000.17, "10M Zone" provide information regarding security issues that is of interest to the Air Force and have no bearing on the work limits.**

Plan view of AE101 shows detail (58) (63) and AE201 shows (57) (62) Please clarify.

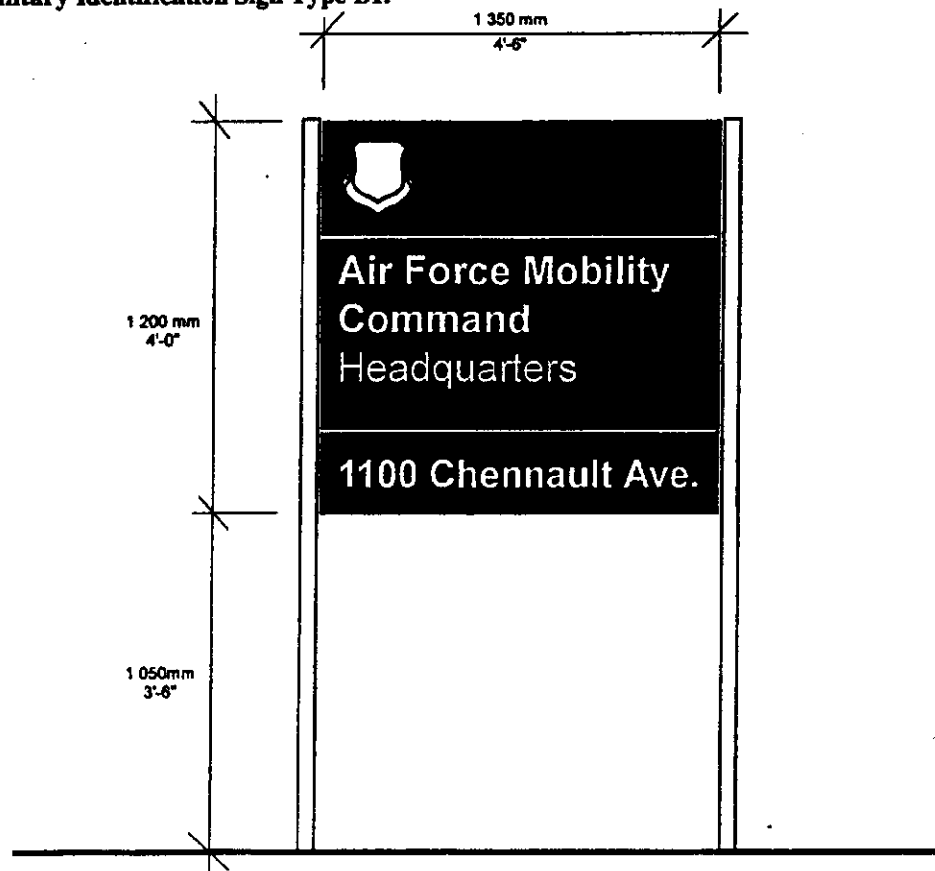


**Response - Clarification included in this amendment.**

We need more info about connection detail of Alum. Storefront & glazing removable for WST Equipment. Do we have to re-caulk glazing after every removal?

**Response – See specification section 00800, Contract Special Provisions, paragraph 2.b and 43.**

**Figure 4.15. Military Identification Sign Type B1.**



**4.16.4. Typography (Figure 4.18).**

- Unit Name: upper and lower case Helvetica medium, 75 mm (3") capital letter height, flush left.
- Secondary Information: upper and lower case Helvetica regular, 75 mm (3") capital letter height, flush left.
- The message area will accommodate three lines, with a maximum line length of 17 tiles or characters per line.
- Street Address: street address number and street name, upper and lower case Helvetica medium, 75 mm (3") numbers, flush left.

4.16.5. Emblem. Authorized organizational emblem, 150 mm x 150 mm (6" x 6"), upper left corner.

4.16.6. Rules. 3 mm (1/8") wide, white tape.

4.16.7. Layouts. See Figure 4.18 for the sign layouts.

**4.17. Military Identification Sign Type B3.**

4.17.1. General Description. Use Type B3 signs to identify squadron level units and squadron components or their equivalents. Tenant squadrons and squadron headquarters may use either the Type B3 sign or the Type B2 sign at the discretion of the base commander.

4.17.2. Placement of Graphics (Figure 4.19). Do not use organizational emblems on the Type B3 sign. Position the building number in the upper left corner of the sign, in place of an emblem, for better visual balance.

4.17.3. Colors. White letters and numbers on standard brown background.

4.17.4. Dimensions. 750 mm x 1 050 mm (2'-6" x 3'-6")

4.17.5. Typography (Figure 4.19).

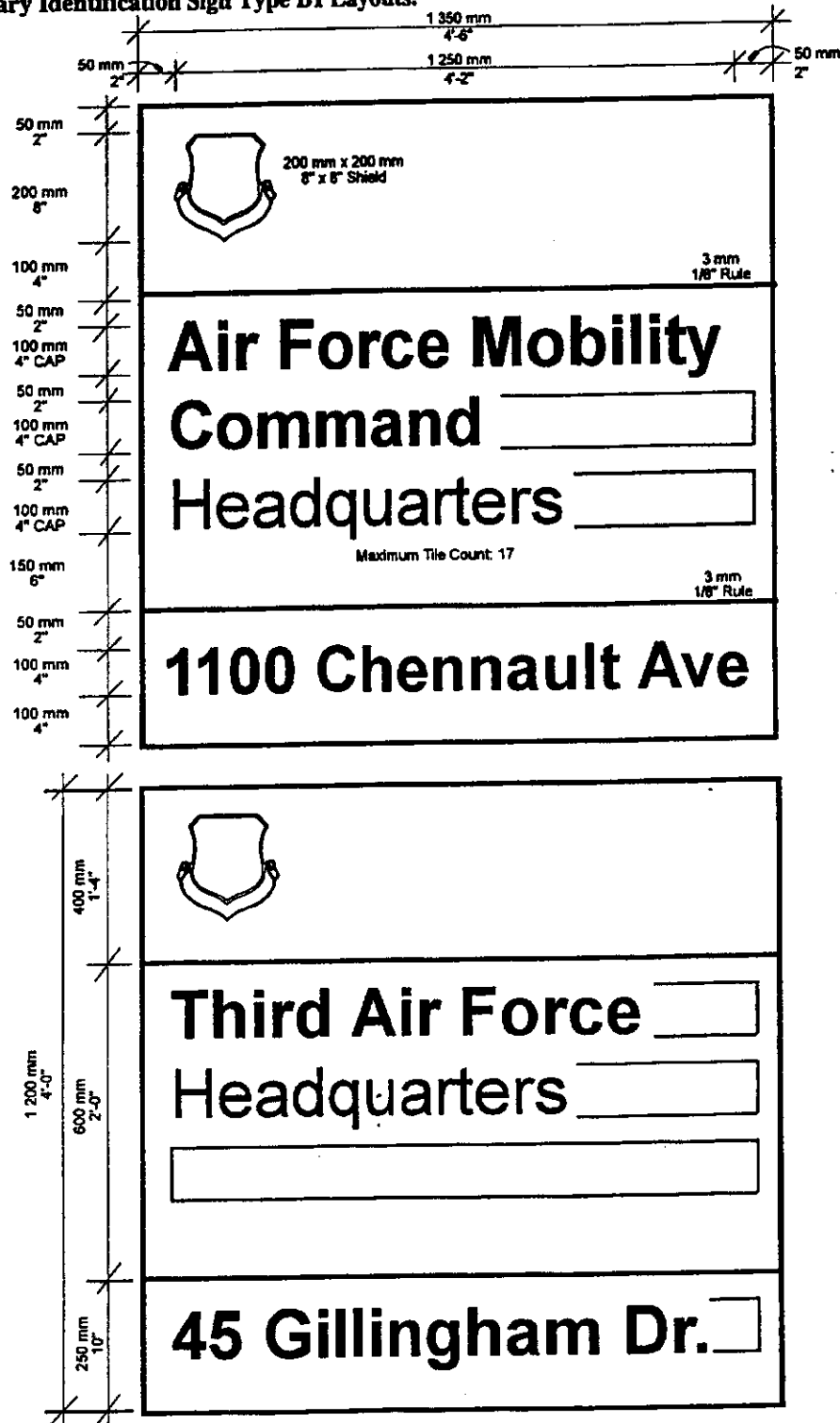
- Unit Name: upper and lower case Helvetica medium, 75 mm (3") capital letter height, flush left.
- Secondary Information: upper and lower case Helvetica regular, 75 mm (3") capital letter height, flush left.
- The message area accommodates three lines, with a maximum line length of 17 tiles or characters per line.
- Street Address: street address number and street name, upper and lower case Helvetica medium, 100 mm (4") numbers, flush left.

4.17.6. Emblem. Organizational emblems are not permitted on Type B3 signs.

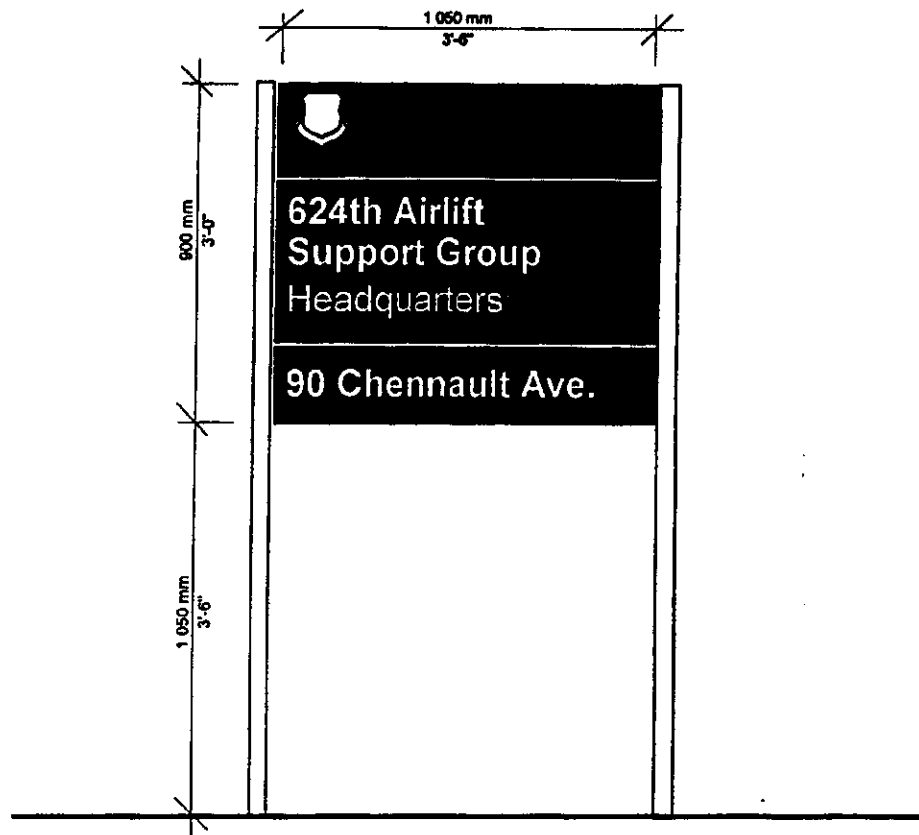
4.17.7. Rules. 3 mm (1/8") wide white tape.

4.17.8. Layouts. See Figure 4.20 for the sign layouts.

Figure 4.16. Military Identification Sign Type B1 Layouts.



**Figure 4.17. Military Identification Sign Type B2.**



#### **4.18. Military Building Entry Sign Type B4.**

4.18.1. General Description and Usage. Some buildings such as converted hangars, have more than one primary entrance. Use Type B4 Building Entry signs to identify organizations that are reached through the alternate entries of this type of building. These organizations are usually squadron level units, squadron components, or their equivalents.

4.18.2. Graphics and Placement. The Type B4 sign is always wall-mounted. An organizational emblem may appear in the upper left corner with the unit name, or it may appear alone, centered in the sign panel as shown in Figure 4.22. These two variations may not be used together. Only one sign is permitted at each building entrance.

4.18.3. Colors. White letters and numbers on standard brown background, full color shield.

4.18.4. Dimensions. 450 mm x 450 mm (1'-6" x 1'-6")

4.18.5. Emblem (if used). Authorized organizational emblem, 100 mm x 100 mm (4" x 4") if used in upper left corner or 300 mm x 300 mm (12" x 12") if centered on sign (See Figure 4.22).

4.18.6. Rules. 3 mm (1/8") wide, white tape.

4.18.7. Layouts. Either the standard layout or the expanded layout may be used, based on the length of message required. If the required message on a building entry sign is too long to fit on the standard layout shown below, use the expanded layout. The expanded layout has smaller lettering than the standard layout and can therefore accommodate more lines and more characters per line. See Figures 4.22 and 4.23 for sign layouts.

4.18.8. Standard Layout Typography.

- Unit Name: upper and lower case Helvetica medium, 50 mm (2") capital letter height, flush left.
- Secondary Information: upper and lower case Helvetica regular, 50 mm (2") capital letter height, flush left.
- The message area will accommodate three lines, with a maximum line length of 10 tiles or characters per line.
- Number: Street address number, Helvetica medium, 75 mm (3") numbers, flush left.

Figure 4.18. Military Identification Sign Type B2 Layouts.

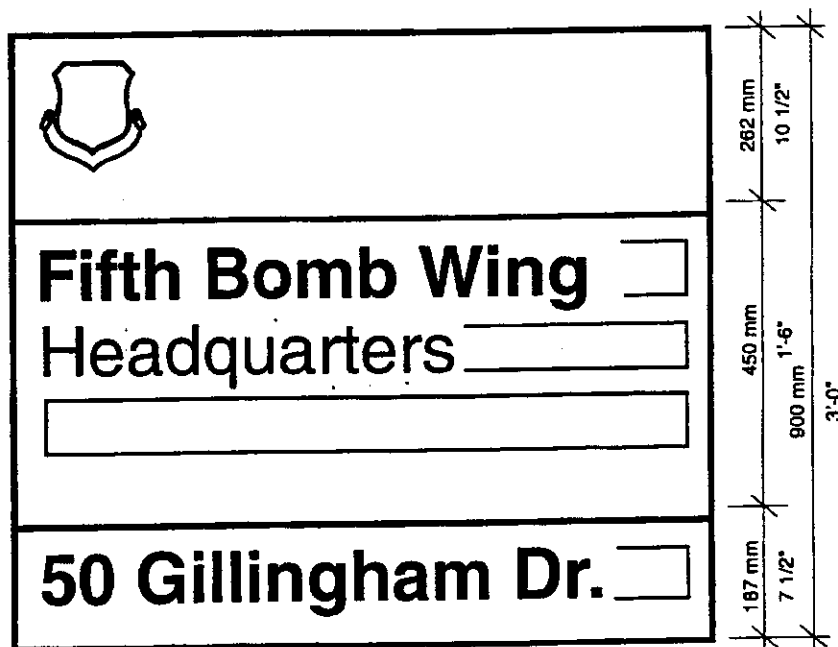
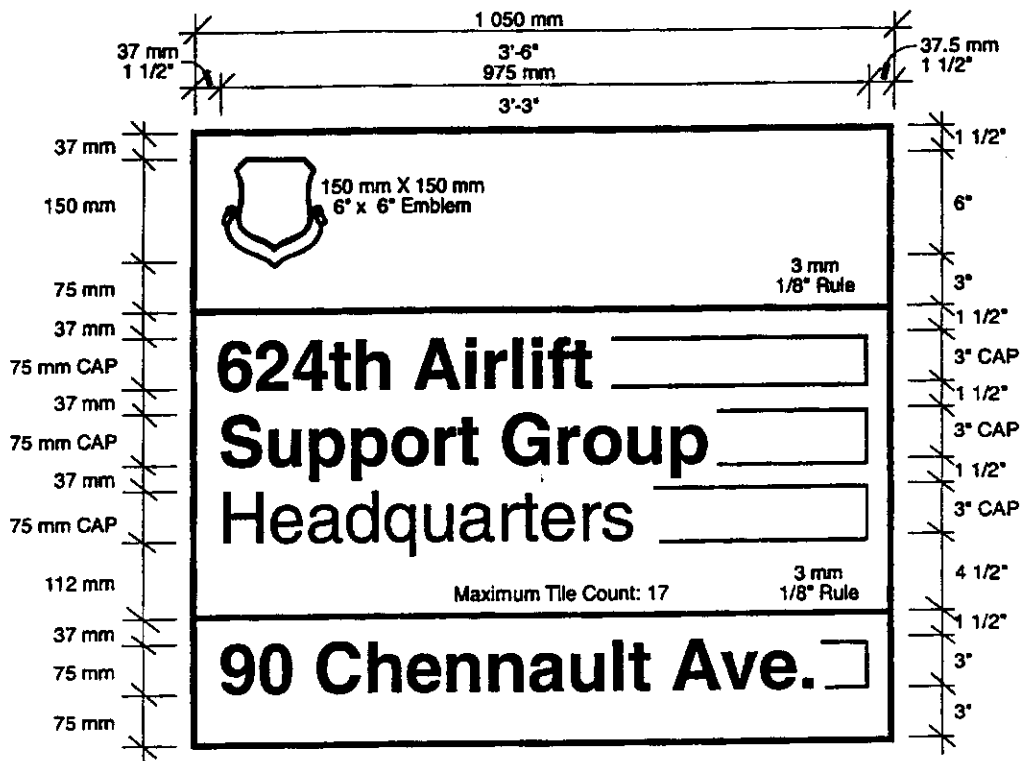
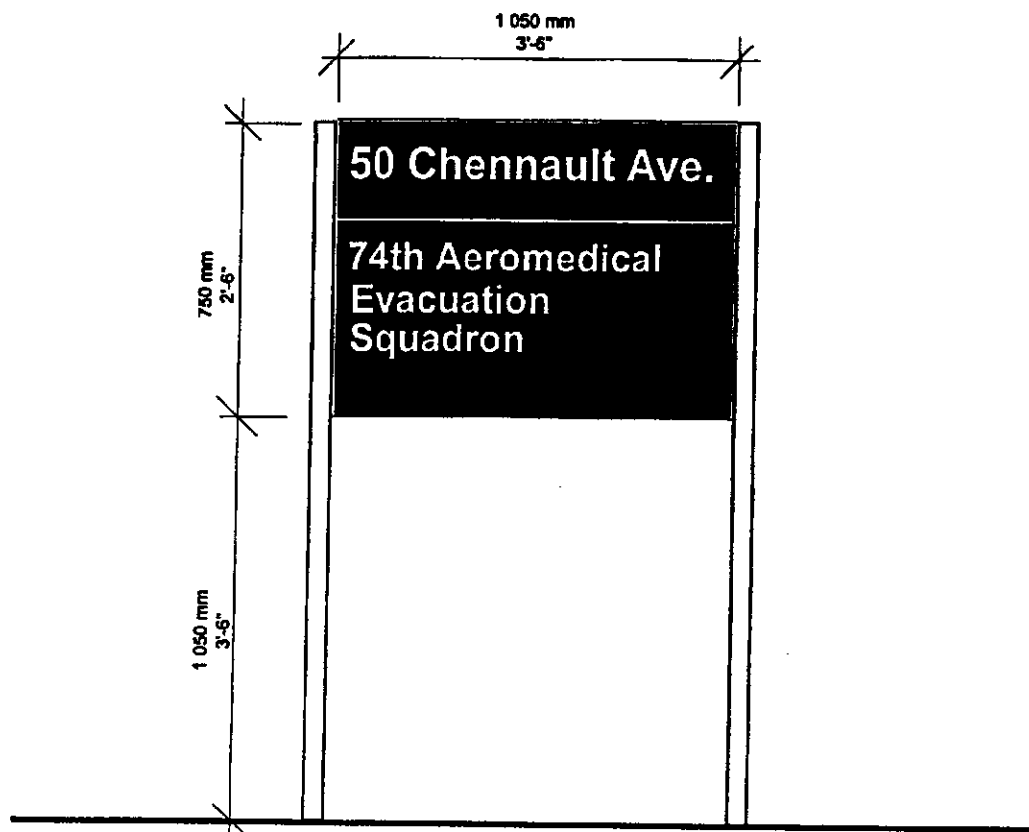


Figure 4.19. Military Identification Sign Type B3.



#### 4.18.9. Expanded Layout Typography.

- Unit Name: upper and lower case Helvetica medium, 37 mm (1 ½ ") capital letter height, flush left.
- Secondary Information: upper and lower case Helvetica regular, 37 mm(1 ½ ") capital letter height, flush left.
- The message area will accommodate four lines, with a maximum line length of 15 tiles or characters per line.

#### 4.19. Building Number Sign Type B5.

4.19.1. Mounting. Bases may choose to provide the Type B5 Building Number Sign in addition to the Type B4 Military Building Entry Sign. In the absence of installation-specific mounting requirements for visibility by security police and fire personnel, mount the Type B5 sign directly below the Type B4 Military Building Entry Sign or the Type C4 Community Building Entry Sign. (See Figure 4.24).

4.19.2. Colors. White letters and numbers on standard brown background.

4.19.3. Dimensions. 200 mm x 450 mm (8" x 1'-6").

4.19.4. Typography. Helvetica medium, 2" (50 mm) numbers, centered.

**4.20. Military Construction Sign Type B6.** Required for all Military Construction Projects. Exceptions may be made for security reasons or to meet the restrictions of host nations. In addition, host MAJCOMs may require the Military Construction Sign on non-Military Construction Projects. Specific requirements for sign graphics and construction are provided in Engineering Technical Letter (ETL) 93-1, Construction Signs dated 11 Mar 93.

**4.21. Building Accessibility Sign Type B7.** When not all entrances to a building are accessible, accessible building entrances must be identified with the international symbol of accessibility. The symbol shall be displayed as shown in Figures 4.25, 4.26 and 4.27.

4.21.1. Colors. White symbol on standard dark contrasting background.

4.21.2. Dimensions. 150 mm x 150 mm (6"x 6").

**Figure 4.20. Military Identification Sign Type B3 Sign Layouts.**

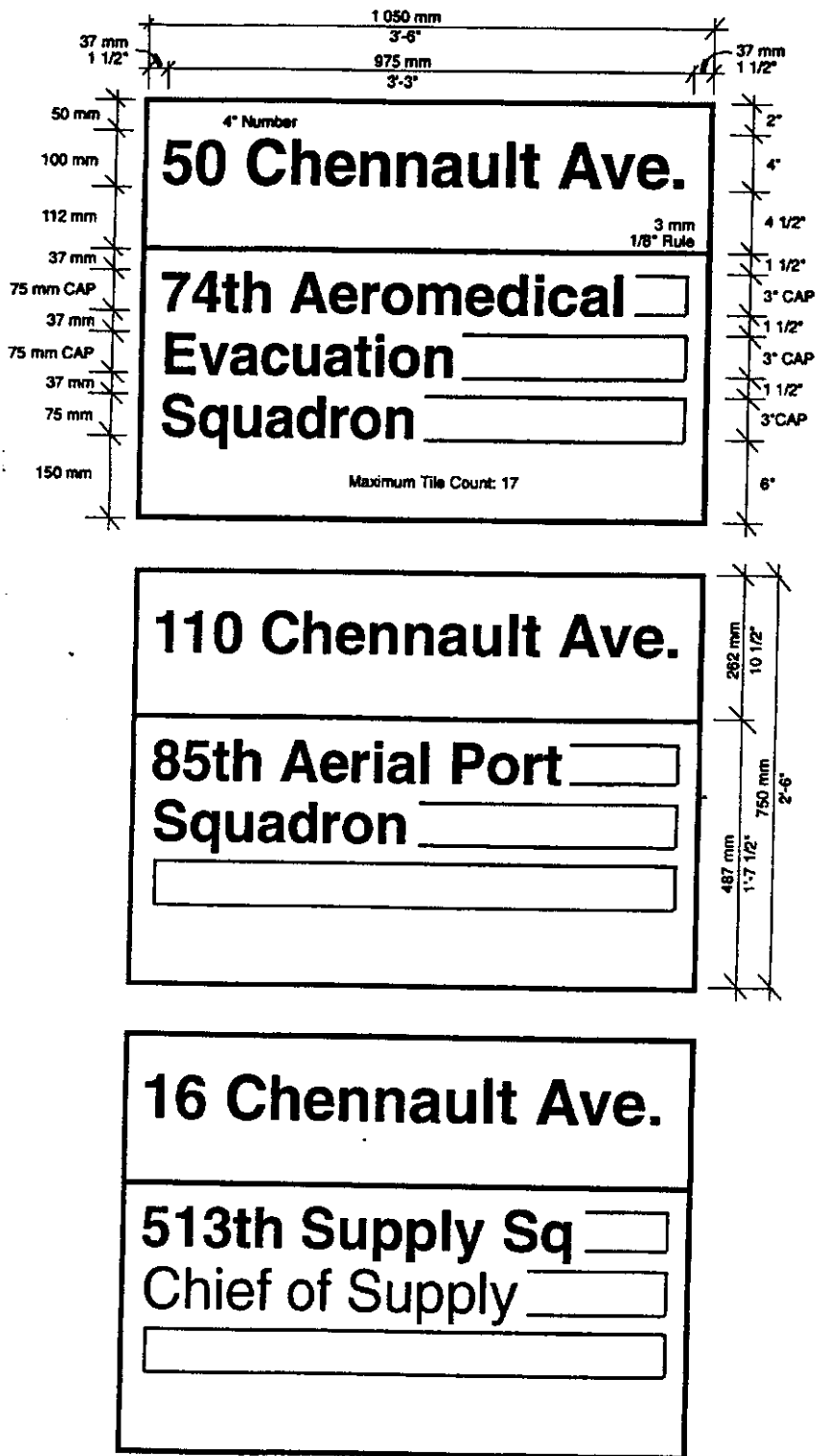


Figure 4.21. Military Building Entry Sign Type B4.

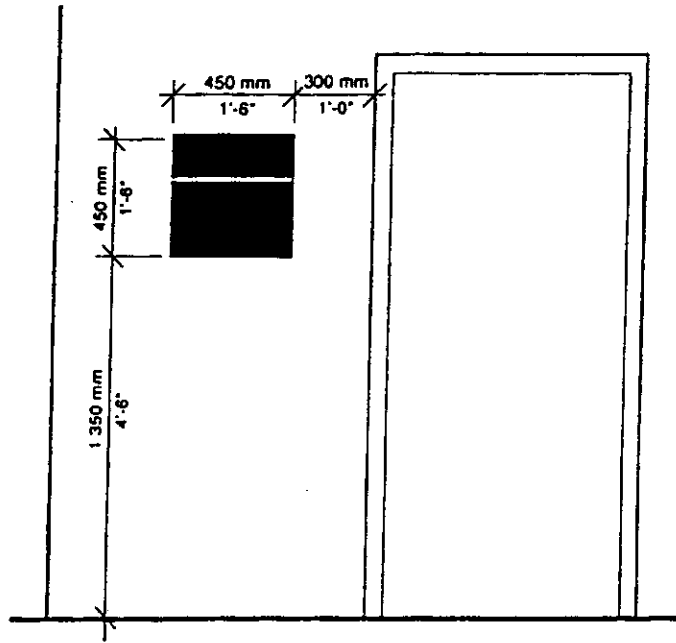


Figure 4.22. Military Building Entry Sign Type B4 Standard Layouts.

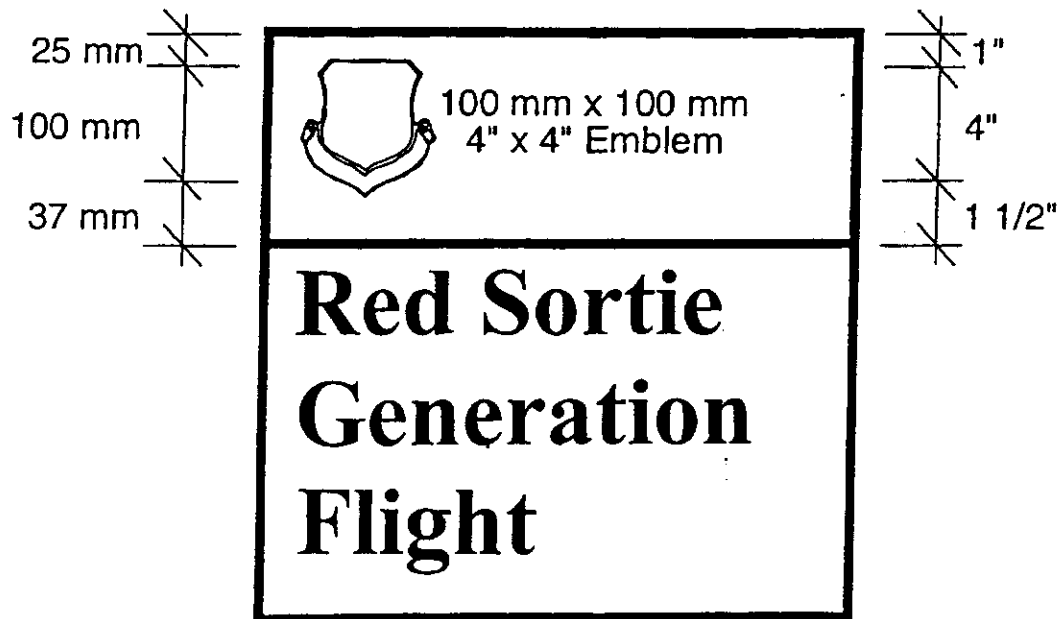




Figure 4.21. Military Building Entry Sign Type B4.

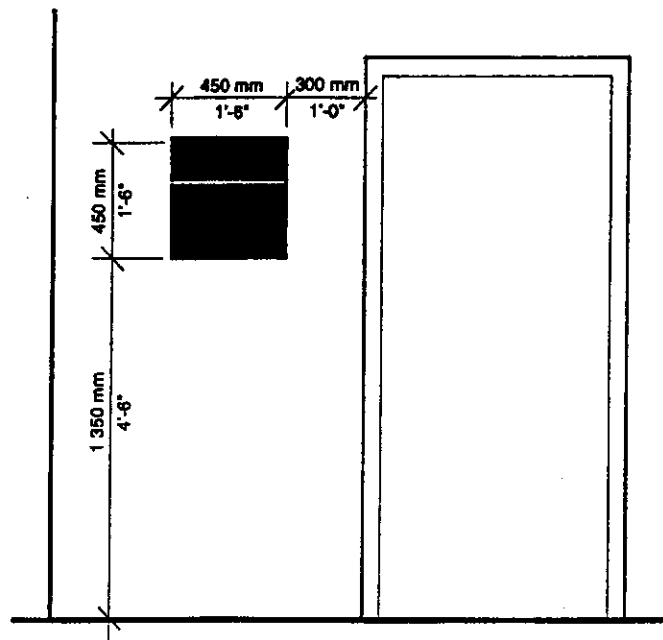


Figure 4.22. Military Building Entry Sign Type B4 Standard Layouts.

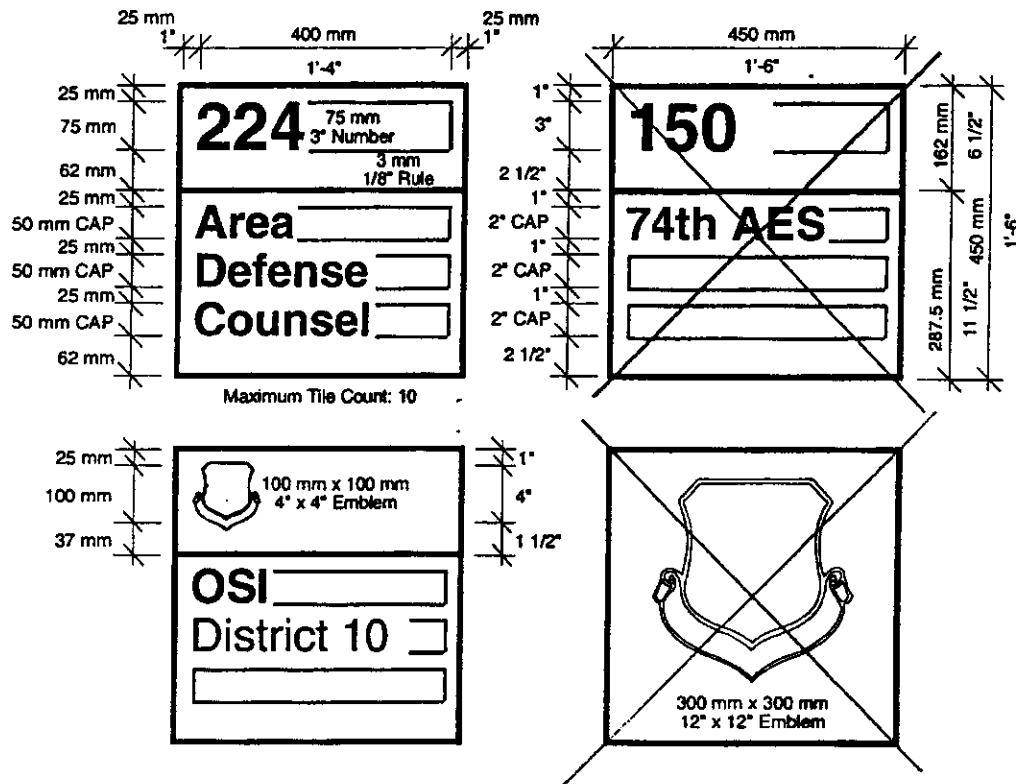


Figure 4.21. Military Building Entry Sign Type B4.

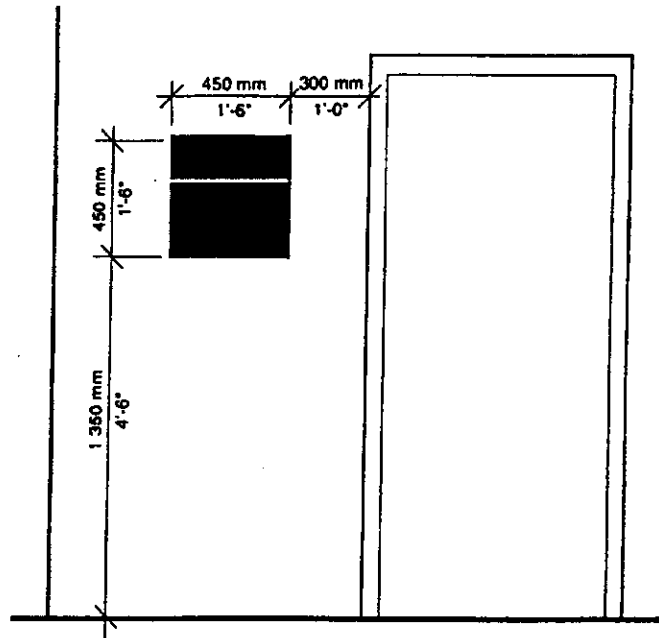


Figure 4.22. Military Building Entry Sign Type B4 Standard Layouts.

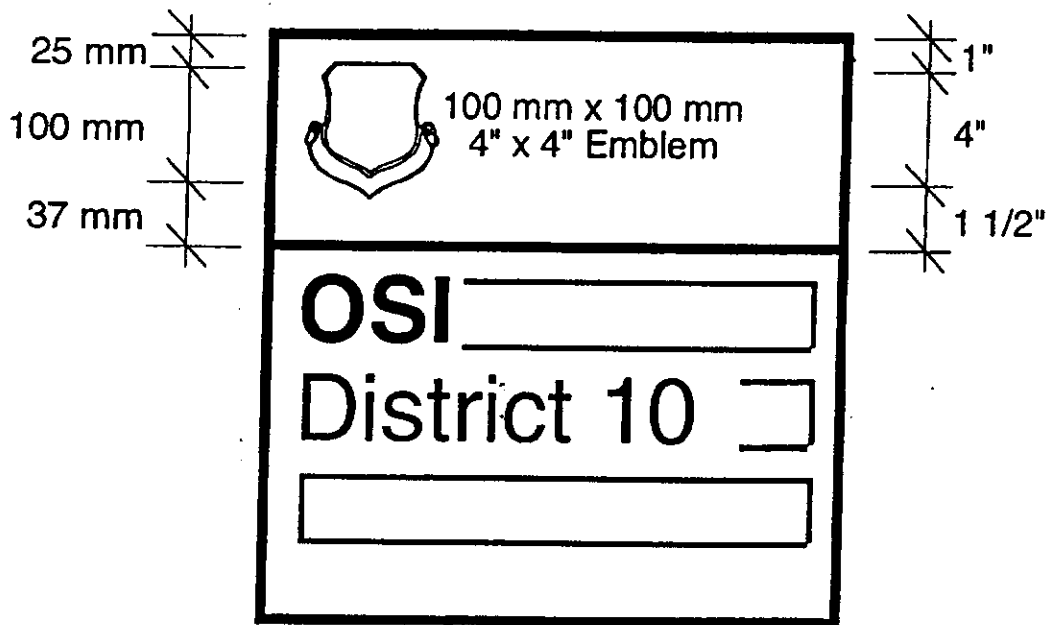


Figure 4.23. Military Building Entry Sign Type B4 Expanded Layout.

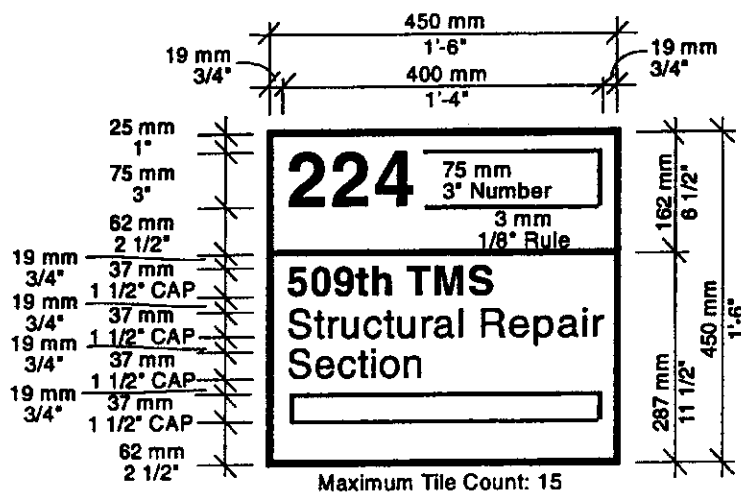


Figure 4.24. Building Number Sign Type B5.

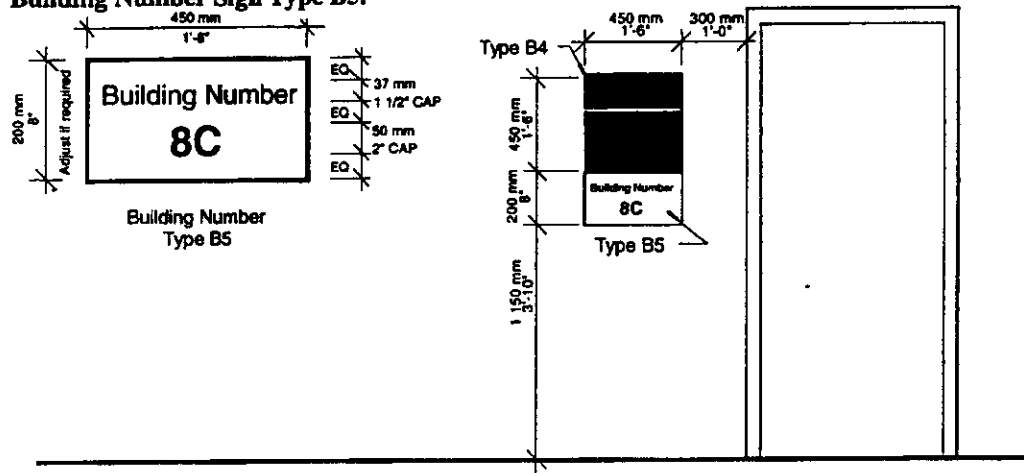


Figure 4.25. Proportions.

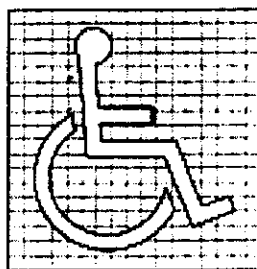
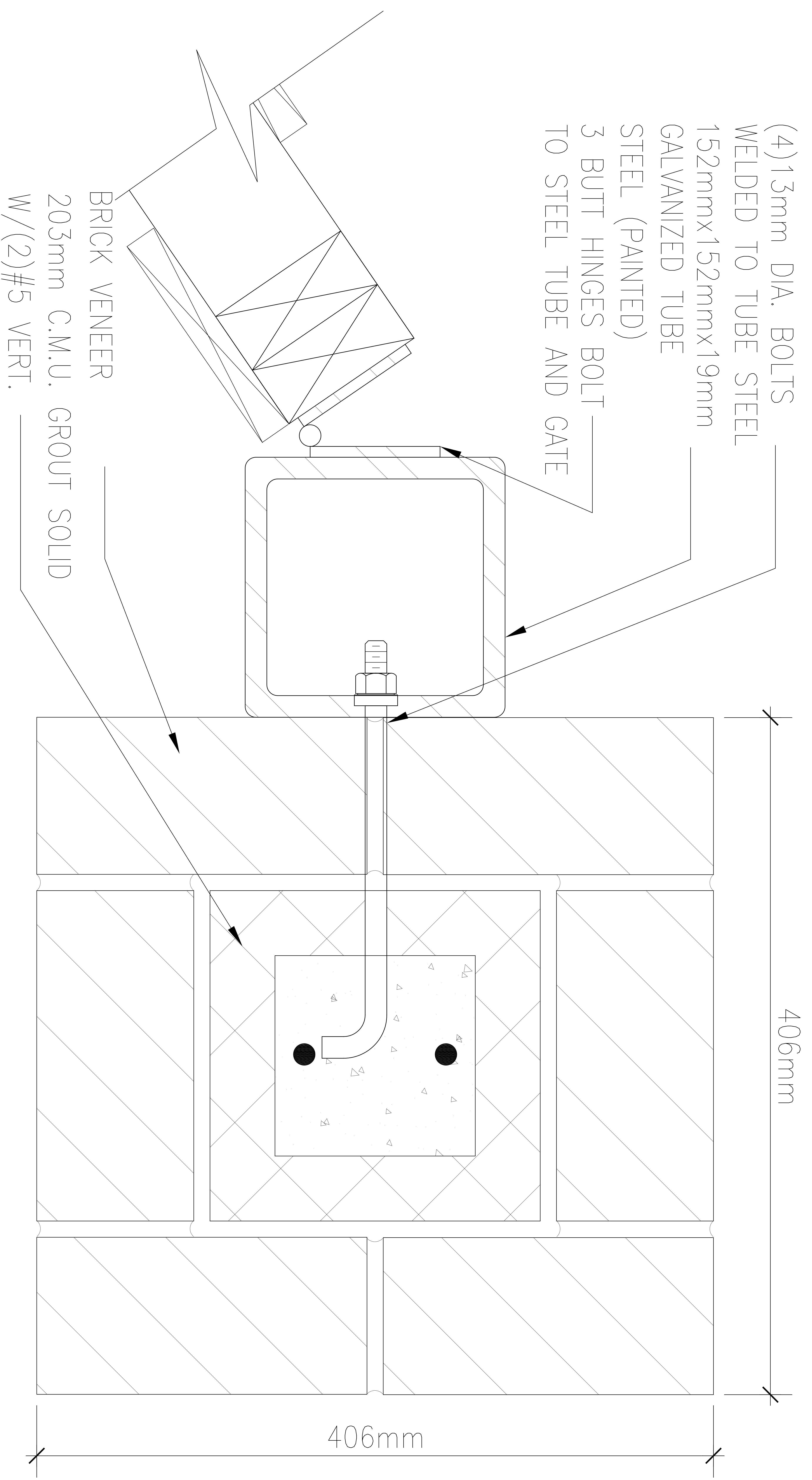


Figure 4.26. Display Conditions.





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# TRASH ENCLOSURE GATE HINGE DETAIL

SCALE: NTS